EXCAVATIONS AT HARAPPA

BEING AN ACCOUNT OF ARCHÆOLOGICAL EXCAVATIONS AT HARAPPĀ CARRIED OUT BETWEEN THE YEARS 1920-21 AND 1933-34

BY

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Deputy Director-General of Archæology in India

In two volumes with plans and plates

Volume I.—Text

Volume II.—139 Plates



PUBLISHED BY THE DIRECTOR GENERAL
ARCHAEOLOGICAL SURVEY OF INDIA
JANPATH, NEW DELHI
1999

Original edition 1940
Reprint 1999

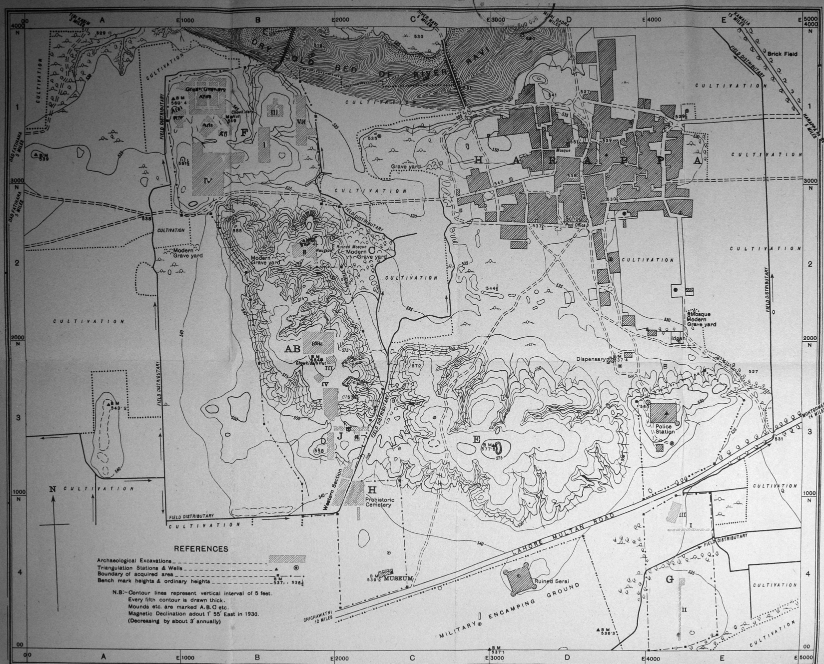
Price : Rs. 920.00

Price for both parts : Rs. 920.00
(Parts not sold singly)

PRINTED AT BENGAL OFFSET WORKS, 335, KHAJOOR ROAD, NEW DELHI - 110005

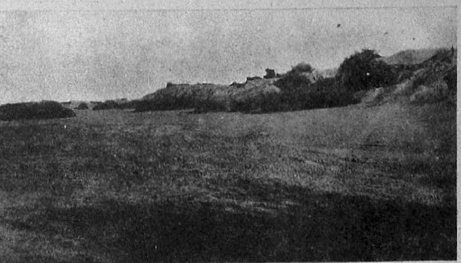
LIST OF PLATES.

MGIPC—M—III-9-35—28-3-40—350.


THE PREHISTORIC SITE
OF
HARAPPA
DRY OLD BED OF RIVER RAVI
CULTIVATION
H A R A P P A
Brick Field
Grave yard
Modern Grave yard
School
Post Office
Mosque
Idgah
Dispensary
Police Station
Prehistoric Cemetery
Western Section
MUSEUM
Ruined Serai
MILITARY ENCAMPING GROUND
LAHORE MULTAN ROAD
FIELD DISTRIBUTARY
REFERENCES
Archaeological Excavations
Triangulation Stations & Wells
Boundary of acquired area
Bench mark heights & ordinary heights
N.B:- Contour lines represent vertical interval of 5 feet.
Every fifth contour is drawn thick.
Mounds etc. are marked A, B, C etc.
Magnetic Declination about 1° 55′ East in 1930.
(Decreasing by about 3′ annually)
SCALE
Yards 100 80 60 40 20 0 100 200 300 Yards



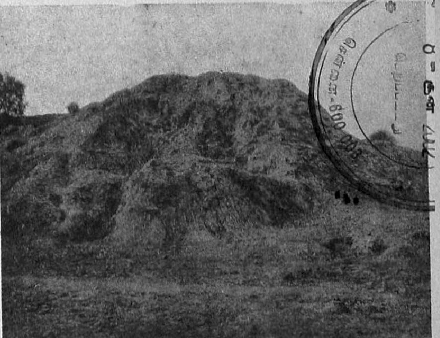
(*a*) PART OF MOUND AB WITH THE TOMB OF NAUGAZA, FROM NORTH-EAST.



(*b*) WEST SIDE OF MOUND AB WITH MOUND F IN THE BACKGROUND, LOOKING NORTH.



(*c*) ARCHÆOLOGICAL CAMP AND MUSEUM, FROM NORTH-EAST.



(*d*) NORTH-EAST SPUR OF MOUND AB SHOWING MUD BRICK TERRACING.

SECTION ON A.B.

PLAN

EASTERN BLOCK

CENTRAL AISLE

WESTERN BLOCK

BUTTRESSES

RETAINING WALL

COMMON FOUNDATION WALL

PAVING

PIERS

STEPS

HOUSE 1

HOUSE 2

HOUSE 3

HARAPPA

MOUND F

PLAN OF THE GREAT GRANARY AREA AND SECTION ON A.B.

SCALE

FEET 10 5 0 10 20 30 40 50 FEET

N

REFERENCES

STRATUM I		STRATUM IV	
DO II		DO V	
DO III		DO VI	

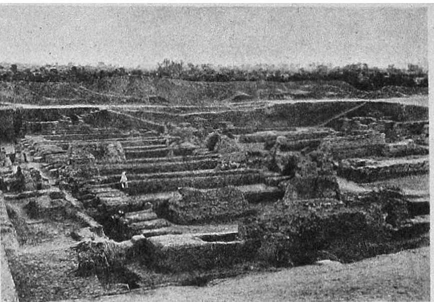
ST.=STRATUM



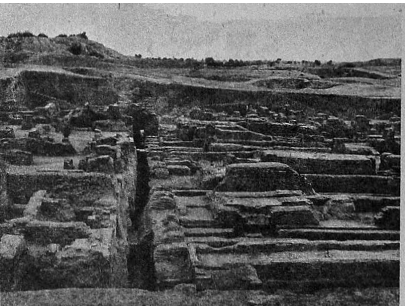
(*a*) THE GREAT GRANARY, PANORAMIC VIEW, LOOKING SOUTH.



(*b*) THE GREAT GRANARY, PANORAMIC VIEW, LOOKING EAST.



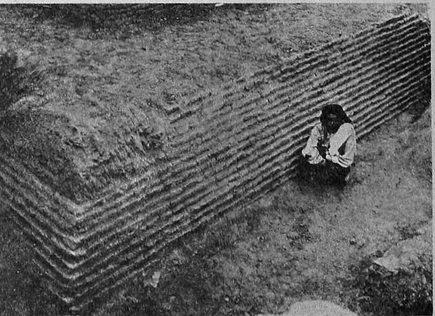
(*a*) The Great Granary, from south-west.



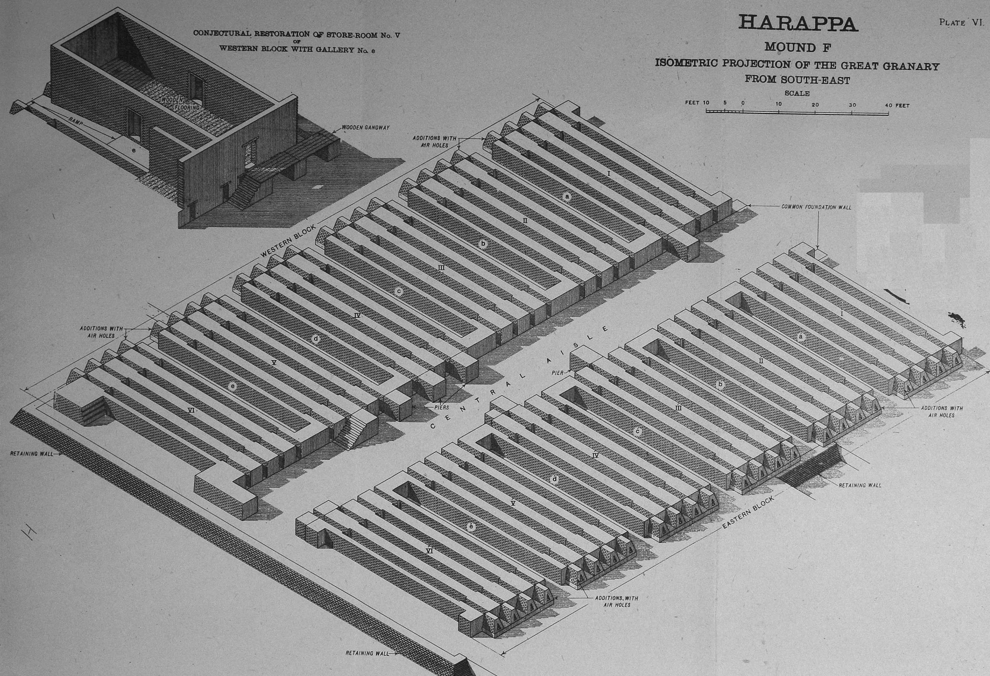
(*b*) Narrow trench showing a section of the retaining wall to east of the Great Granary, looking south.



(*c*) Flight of steps in the Central Aisle abutting against the Western Block of the Great Granary.



(*d*) Retaining wall of the Great Granary, from south-west.

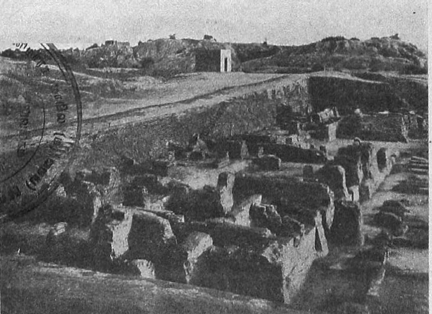

HARAPPA
PLATE VI.
MOUND F
ISOMETRIC PROJECTION OF THE GREAT GRANARY
FROM SOUTH-EAST
SCALE
FEET 10 5 0 10 20 30 40 FEET
CONJECTURAL RESTORATION OF STORE-ROOM No. V
OF
WESTERN BLOCK WITH GALLERY No. e
WOODEN FLOORING
RAMP
WOODEN GANGWAY
ADDITIONS WITH AIR HOLES
COMMON FOUNDATION WALL
WESTERN BLOCK
CENTRAL AISLE
PIERS
PIER
RETAINING WALL
EASTERN BLOCK
ADDITIONS WITH AIR HOLES
RETAINING WALL
ADDITIONS WITH AIR HOLES
RETAINING WALL



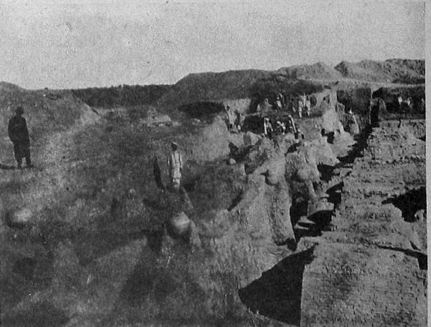
(*a*) EXTENSION TO WEST OF THE GREAT GRANARY, LOOKING NORTH.



(*b*) HOUSE 1 TO WEST OF THE GREAT GRANARY, FROM SOUTH-WEST.



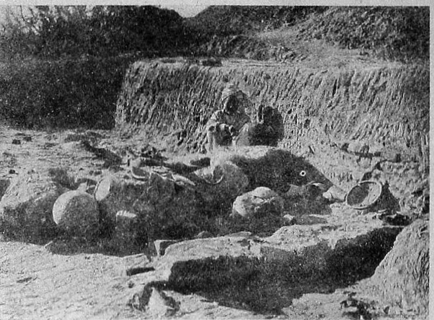
(*c*) EXTENSION TO EAST OF THE GREAT GRANARY, FROM NORTH-WEST.



(*d*) EXTENSION TO WEST OF THE GREAT GRANARY, SHOWING EARTHENWARE JARS *in situ* AND WORK IN PROGRESS, FROM SOUTH-EAST-SOUTH.



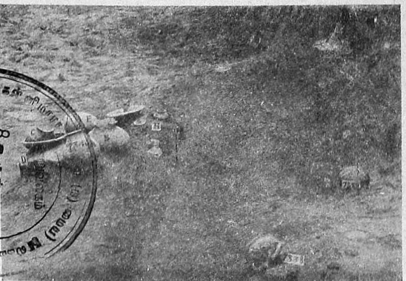
(*a*) Earthenware Jar of Stratum V filled with triangular terracotta cakes.



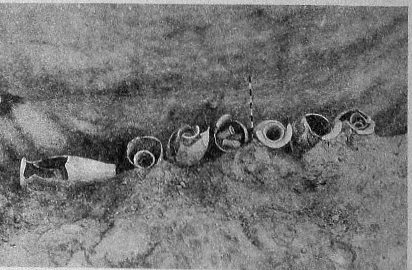
(*b*) Pottery group of Stratum II *in situ.*



(*c*) Earthenware Jar No. 3760 *in situ.*



(*d*) Pottery Groups Nos. 7338 to 7340 and 7360 *in situ.*



(*e*) A Line of seven long oval vases *in situ* containing small cylindrical vases.

Plate IX.

HARAPPA

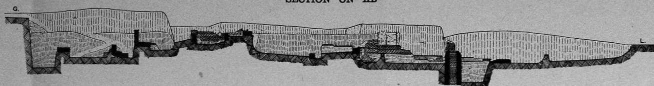
MOUND F

PLAN AND SECTION OF TRENCH A (e)

SCALE

FEET 10 5 0 10 20 30 40 FEET

SECTION ON AB



N

PLAN

G10/25 G10/24 G10/23 G10/22 G10/21 G9/25 G9/24 G9/23

H10/5 H10/4 H10/3 H10/2 H10/1 H9/5 H9/4 H9/3

H10/10 H10/9 H10/8 H10/7 H10/6 H9/10 H9/9 H9/8

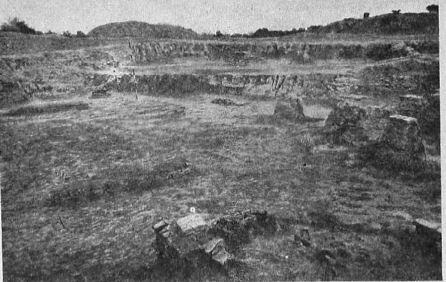
H10/15 H10/14 H10/13 H10/12 H10/11 H9/15 H9/14 H9/13

DRAIN SINK PAVING ST. I PAVING ST. III WELL POT A B

REFERENCES

STRATUM II

DO III



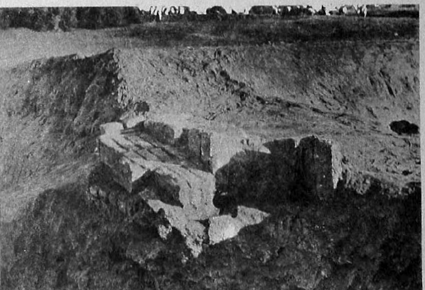
(a) General view of Trench Af from north-west.



(b) Drain and sink in Trench Ae.



(c) Lingam *in situ* in Trench Ai.

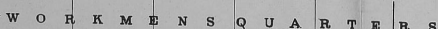


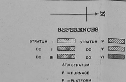
(d) Brick-on-edge pavement of stratum I in Trench Ae.

SECTION ON AB

PLAN







HARAPPA

MOUND F

PLAN OF TRENCHES IV & V
AND
SECTION OF TRENCH IV

SCALE

FEET 10 5 0 10 20 30 40 50 FEET

N

REFERENCES

STRATUM I, DO II, DO III, STRATUM IV, DO V, DO VI

ST = STRATUM
F = FURNACE
P = PLATFORM

TRENCH IV

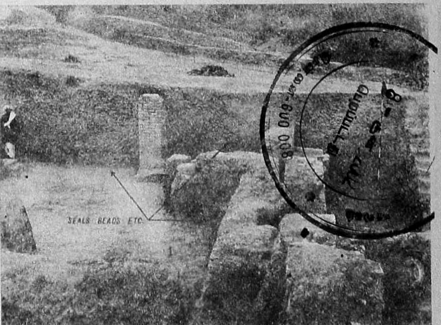
TRENCH V

WORKMENS QUARTERS

DEEP DIGGING



(*a*) WORKMEN'S QUARTERS, LANE II BETWEEN BLOCKS I AND II, LOOKING WEST.



(*b*) WORKMEN'S QUARTERS, LANE I WITH BLOCK II TO RIGHT, FROM WEST.



(*c*) NORTHERN PORTION SHOWING CIRCULAR BRICK-ON-EDGE PLATFORMS



(*d*) NORTHERN END SHOWING THE FINDSPOT OF SEALS, BEADS, ETC., FROM EAST.



(*a*) WORKMEN'S QUARTERS, HOUSES 3 AND 5 WITH LANE V BETWEEN THEM, FROM SOUTH.



(*b*) WORKMEN'S QUARTERS, PARTIAL VIEW OF BLOCKS I AND II WITH TRENCH V IN THE BACKGROUND, FROM SOUTH-WEST.



(*c*) GENERAL VIEW FROM NORTH.



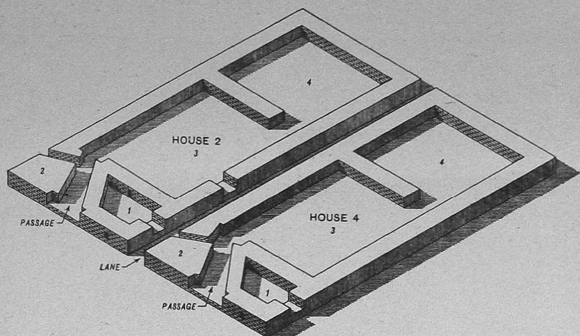
(*d*) WORKMEN'S QUARTERS, PARTIAL VIEW SHOWING QUADRILATERAL-SHAPED ROOMS IN BLOCKS I AND II, FROM NORTH-WEST.



(*a*) Panoramic view of Trenches IV and V with Workmen's Quarters to left from east.

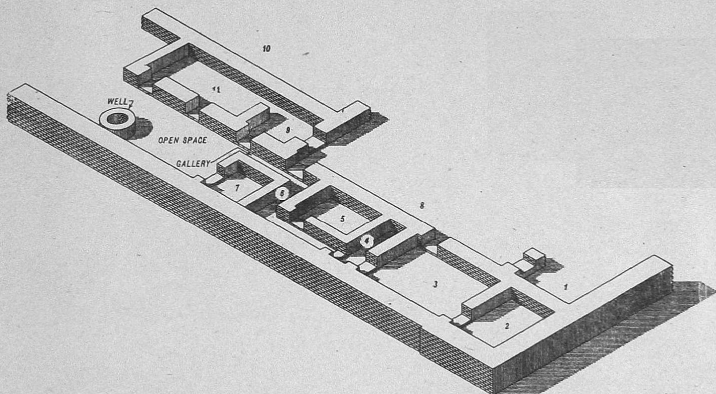


(*b*) Panoramic view of Trenches IV and V with Workmen's Quarters to right, from west.



a. MOUND F, TRENCH IV, WORKMEN'S QUARTERS. ISOMETRIC PROJECTION OF HOUSES 2 & 4





b. MOUND F, TRENCH VI, ISOMETRIC PROJECTION OF HOUSE 1





(*a*) TRENCH IV. DEEP DIGGING SHOWING SEVERAL LAYERS OF NODULES.



(*b*) TRENCH V. BOVINE BONES AND COPPER SPEAR-HEAD NO. 10008 BELOW A WALL OF STRATUM IV IN SQ. J 12/25.



(*c*) TRENCH V. GENERAL VIEW, LOOKING EAST.



(*d*) TRENCH V. WELL WITH PAVEMENT AND WATER JARS, FROM NORTH-WEST.



(*a*) FURNACE Fa WITH A PART OF THE ROOF VAULT LYING INSIDE.



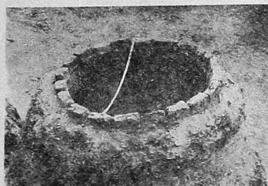
(*b*) FURNACE Fa SHOWING FLUES IN THE VAULT AFTER CLEARANCE.



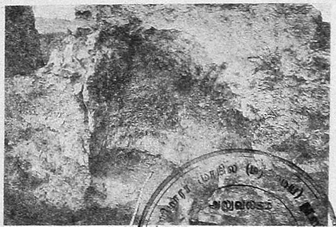
(*c*) FURNACE Fj.



(*d*) FURNACE Fc WITH DIVIDING WALL INSIDE.



(*e*) PAVED CIRCULAR MANGER LINED WITH BRICK-ON-EDGE.



(*f*) FURNACE Ff.



(*a*) TRENCH V. PART OF A DRAIN WITH LIME PLASTER IN SQ. J 12/9.



(*b*) TRENCH V. DEEP DIGGING AT THE EASTERN END SHOWING BROKEN POTTERY.



(*c*) TRENCH V. GOBLETS WITH POINTED BASES *in situ* IN SQ. J 12/15.



(*d*) TRENCH IV. *Deg*-SHAPED LARGE POTTERY VESSEL COVERED BY A WALL OF STRATUM III IN SQ. I 11/10.



(*e*) TRENCH IV. FURNACE Fd.



(*f*) TRENCH IV. FURNACE Fg.



(*g*) TRENCH IV. LARGE POTTERY VESSEL SHAPED LIKE A GOBLET WITH POINTED BASE IN SQ. I 12/7.

HARAPPA

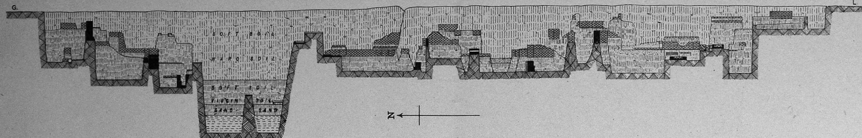
MOUND F

PLAN AND SECTION OF TRENCH I

SCALE

FEET 10 5 0 10 20 30 40 FEET

SECTION ON AB



N

PLAN

REFERENCES

STRATUM	I		STRATUM V	
DO	II		DO VI	
DO	III		DO VII	+ + +
DO	IV		DO VIII	

ST. = STRATUM



(*a*) General view from north-west-north.



(*b*) General view from south-east-south.



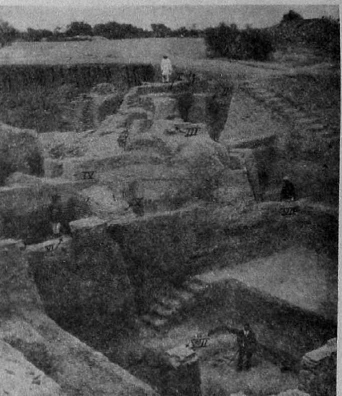
(*c*) View of the Central Section showing strata I to VI from north-west.



(*d*) Detail view of mud huts at the southern end.



(*a*) VIEW OF THE NORTHERN SECTION, FROM SOUTH-WEST.



(*b*) DEEP DIGGING AND THE NORTHERN SECTION SHOWING EIGHT STRATA OF OCCUPATION, FROM SOUTH-WEST.



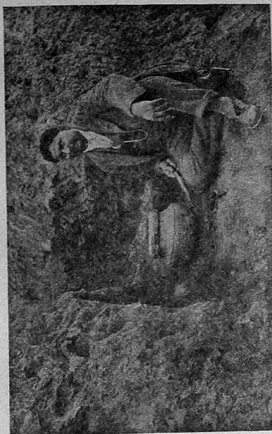
(*c*) CRUSHED POTTERY LYING AGAINST A WALL OF STRATUM V IN SQ. M 11/ii.



(*d*) CENTRAL SECTION SHOWING A FINE RECTANGULAR PAVEMENT OF STRATUM V.



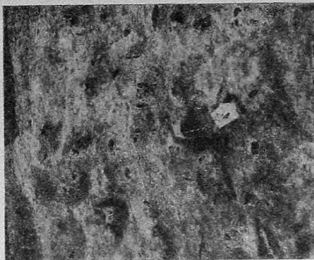
(a) Central Section. Seals, weights, etc., of stratum IV *in situ*.



(b) Central Section. Copper Jar No. 277 of stratum III *in situ*.



(c) Western cutting of the Deep Digging showing compressed layers of green earth preceded and followed by soft white soil.



(d) Eastern part of the Deep Digging showing bovine bones including forepart of a skull.



(*a*) NORTHERN SECTION, POTTERY JARS 1033 A AND B BESIDES A BROKEN PAVEMENT OF STRATUM III.



(*b*) NORTHERN SECTION, POST-CREMATION URN No. 3686 IN SQ. M 10/15 WITH A HUMAN TIBIA INSIDE.



(*c*) SOUTHERN SECTION SHOWING TWO RECTANGULAR HEARTHS OF STRATUM IV AND CIRCULAR MANGERS OF STRATUM V IN SQ. M 12/19.



(*d*) PARTIAL VIEW OF POTTERY IN SQ. M 12/17.



(*e*) INSCRIBED JAR AND JAR-STANDS OF STRATUM VI IN SQ. M 12/6.



(*f*) BROAD AND SHALLOW TROUGH OF STRATUM VI IN SQ. M 11/13.

HARAPPA

MOUND F

TRENCH III

SCALE

FEET 10 0 10 20 30 40 FEET

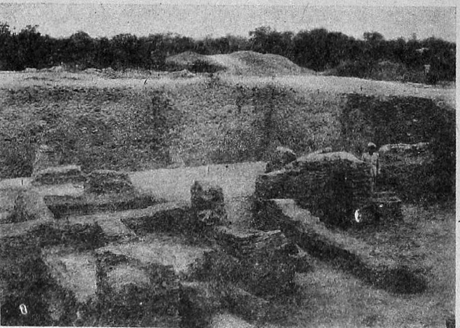
N

GRANARY
HOUSE 2
LANE
HOUSE 1
FILLING OF NODULES AND POTSHERDS
PAVING ST. III
PAVING ST. IV
MUD WALLS
DRAIN
ST. I
ST. V
ST. III
1 2 3 4
N9/18 N9/19 N9/20 N10/16
N9/13 N9/14 N9/15 N10/11
N9/6 N9/7 N9/8 N9/9 N9/10 N10/6
N9/3 N9/4 N9/5 N10/1
M9/23 M9/24 M9/25 M10/21
M9
5503 7867 3925 5630 5723 3463

REFERENCES

STRATUM	I		STRATUM	V	
DO	II		DO	VI	
DO	III		DO	VII	+ + +
DO	IV				

ST — STRATUM



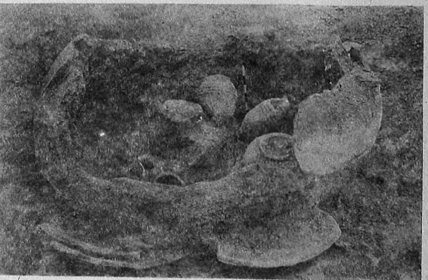
(*a*) TRENCH III. PARTIAL VIEW OF HOUSES 1 AND 2 OF STRATUM IV, FROM SOUTH-WEST.



(*b*) TRENCH III. GROUP OF POLYCHROME AND OTHER POTTERY NO. 5723 *in situ*.



(*c*) TRENCH VI. BOVINE BONES AND POTTERY IN SINK 1 IN SQ. P 10/8.



(*d*) TRENCH III. CONTENTS OF A POST-CREMATION URN LYING IN THE LANE BETWEEN HOUSES 1 AND 2.

HARAPPA

MOUND F
PLAN AND SECTION OF TRENCH VI

SCALE

FEET 10 5 0 10 20 30 40 FEET

SECTION ON AB

PLAN

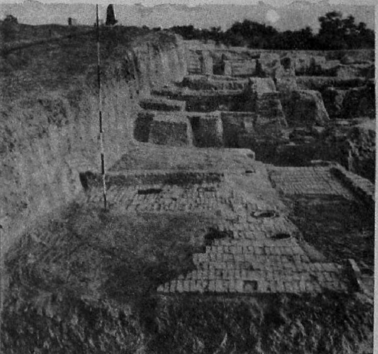
REFERENCES

STRATUM I, DO II, DO III, STRATUM IV, DO V

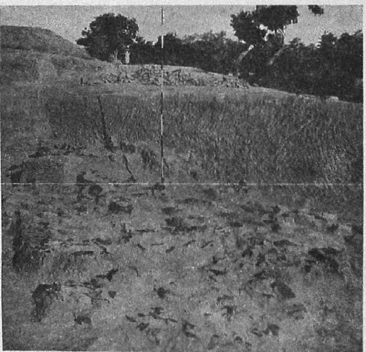
ST. — STRATUM



(*a*) Eastern part of House 1 of stratum IV, from north-west.



(*b*) Western part showing in the foreground jar-stands embedded in a large pavement, looking north.



(*c*) Burial and non-burial types of potsherds mixed with bovine bones and brickbats in squares P 10/11 and P 9/15.



(*d*) Alternate courses of mud and burnt bricks in the outer walls of room 1, House 2, from north-east.



(*a*) EASTERN PART OF HOUSE I OF STRATUM IV AND OTHER STRUCTURES, FROM NORTH-EAST.



(*b*) EXTENSION I, BACK PART OF A HOUSE BURIED UNDER FIELDS, FROM NORTH-WEST.



(*c*) EARTHENWARE JARS OF STRATA I TO III IN THE SOUTHERN PART OF THE NORTHERN SECTION, LOOKING WEST.



(*d*) LANE TO THE EAST OF HOUSES I AND 2 BLOCKED BY LATER WALLS, FROM SOUTH.

HARAPPA

MOUND AB

PLAN AND SECTION OF TRENCH B

SCALE

FEET 10 5 0 10 20 30 40 FEET

SECTION ON A.B.

G L.

N

PLAN

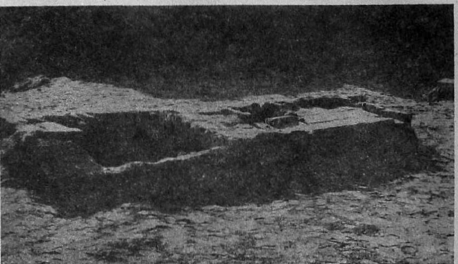
GUPTA REMAINS
PAVING ST. III
PAVING ST. IV
PAVING ST. VI
PAVING ST. VII
PAVING ST. V
PAVING ST. IV
GRANARY
RINGSTONES
PILE OF ANIMAL BONES
MASONRY BENCH
DRAIN
ST. V
TOMB OF NAUGAZA
O18
O17
P18
A
B

REFERENCES

STRATUM I		STRATUM V	
DO II		DO VI	
DO III		DO VII	+ + +
DO IV		ST. = STRATUM	



(*a*) GENERAL VIEW SHOWING MULTIPLE STRATA, FROM SOUTH-WEST.



(*b*) RECTANGULAR PAVEMENT WITH BRICK EDGING IN TWO PARTS.



(*c*) HEAP OF ANIMAL BONES OF STRATUM IV FOUND IN THE CENTRE OF THE TRENCH.



(*d*) GENERAL VIEW FROM EAST-SOUTH-EAST.

HARAPPA

MOUND AB

PLAN AND SECTION OF THE EXTENSION OF PITS I AND II

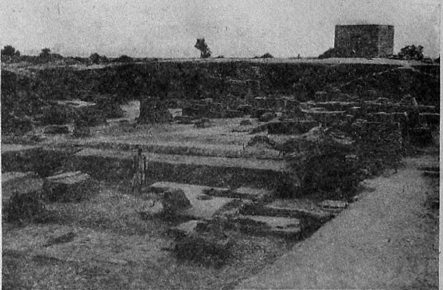
SCALE

FEET 10 5 0 10 20 30 40 FEET

SECTION ON A.B.

PLAN





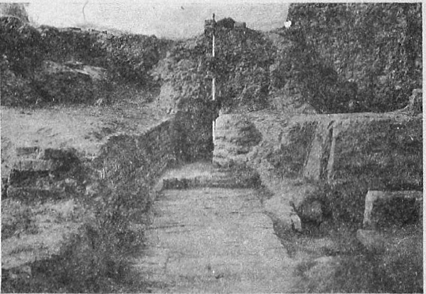
(*a*) GENERAL VIEW SHOWING FRAGMENTARY NATURE OF THE REMAINS, FROM SOUTH-EAST.



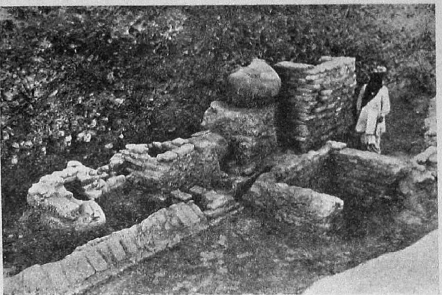
(*b*) EASTERN PART SHOWING PAVEMENTS, GABLE ROOFED DRAIN ACROSS THE CENTRE AND SHED OVER BURIAL NO. 5440 IN THE BACKGROUND, FROM NORTH-WEST-NORTH.



(*c*) LARGE DRAIN OF STRATUM V WITH A GABLE ROOFED DRAIN ABOVE, FROM EAST.



(*d*) GENERAL VIEW SHOWING A DILAPIDATED PAVEMENT AND FRAGMENTARY REMAINS, LOOKING EAST.



(*a*) SPILL WATER JARS ENCLOSED BY BRICK RESERVOIRS EMBEDDED ALONG THE WESTERN END OF A GABLE ROOFED DRAIN OF STRATUM IV FROM NORTH-EAST.



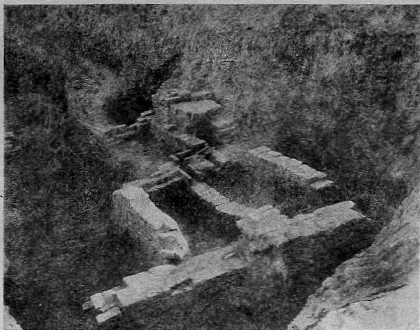
(*b*) HOUSE 4 OF STRATUM III CONSTRUCTED AGAINST AN EXISTING WALL OF STRATUM IV, FROM SOUTH-EAST.



(*c*) SAUCER-SHAPED DEPRESSION OF STRATUM III WITH FILMY COATING OF FULLER'S EARTH.



(*d*) ENCLOSURE SHOWING FRACTIONAL BURIAL No. 5440, FROM NORTH-WEST.



(*a*) PIT IV. REMAINS OF A ROOM AND DRAIN OF STRATUM IV WITH A LATER PAVEMENT IN THE BACKGROUND, FROM SOUTH-WEST.



(*b*) EXTENSION OF PITS I AND II. POST-CREMATION TROUGH No. 3868 CONTAINING A TORTOISE SHELL, POTTERY, ETC.



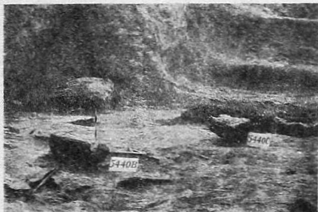
(*c*) DRAINAGE JARS ENCLOSED IN BRICK RESERVOIRS EMBEDDED ALONG THE WESTERN END OF THE GABLE ROOFED DRAIN OF STRATUM IV.



(*d*) PIT III. FRAGMENTARY REMAINS, FROM NORTH-WEST.



(*e*) EXTENSION OF PITS I AND II. A CURTAIN WALL OF STRATUM IV IN SQUARE Q 24/9 WITH ASHES AND CHARCOAL STICKING ON BOTH SIDES.



(*f*) EXTENSION OF PITS I AND II. PARTIAL VIEW OF FRACTIONAL BURIAL No. 5440, FROM EAST.

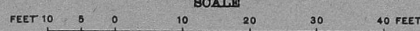
HARAPPA

Plate XXXV

MOUND AB

PLAN AND SECTION OF THE TRENCH AT THE SOUTHERN EDGE

SCALE



SECTION ON A.B.

PLAN

REFERENCES

STRATUM I
STRATUM II
STRATUM III
STRATUM IV
STRATUM V
STRATUM VI

ST. = STRATUM

P. = POTTERY JAR



(*a*) MOUND AS LEFT BY BRICK DIGGERS, FROM SOUTH-WEST-SOUTH.



(*b*) LONG VIEW OF CRUSHED POST-CREMATION URNS OF STRATUM V GOING ACROSS THE TRENCH, LOOKING WEST.



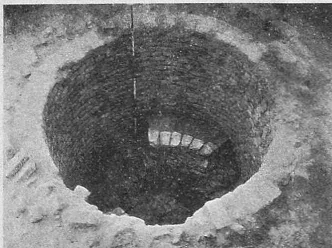
(*c*) GENERAL VIEW OF THE TRENCH SHOWING EXCAVATIONS IN THE BACKGROUND, AREA J, CEMETERY H AND MUSEUM, LOOKING SOUTH.



(*d*) LONG BRICK-ON-EDGE PAVEMENT OF STRATUM IV WITH SEVERAL PARTITIONS, LOOKING SOUTH.



(*e*) GENERAL VIEW SHOWING MUD BRICK TERRACE IN THE FOREGROUND, FROM SOUTH.



(*f*) DOUBLE WELL OF STRATUM III SHOWING TWO RINGS WITH CLAY FILLING IN BETWEEN.

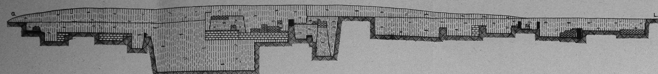
HARAPPA

AREA J

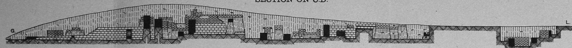
PLANS AND SECTIONS OF TRENCHES I, II AND III

SCALE: FEET 10 5 0 10 20 30 40 50 FEET

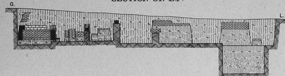
SECTION ON A.B.

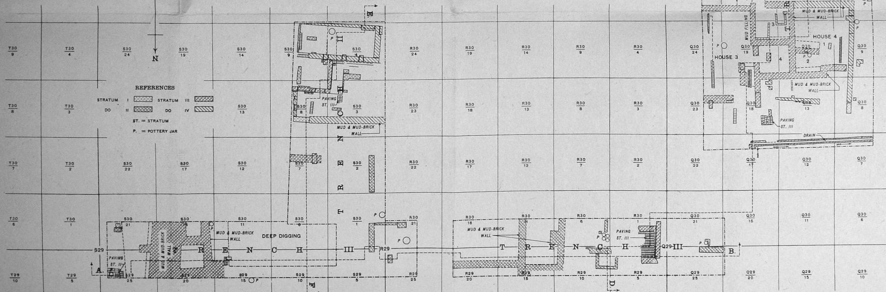


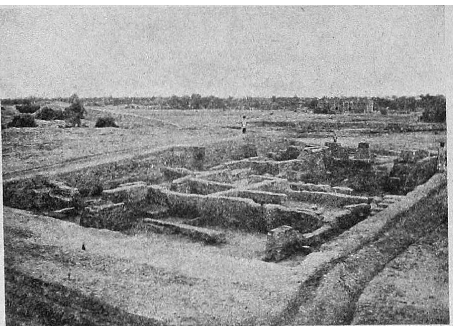
SECTION ON C.D.



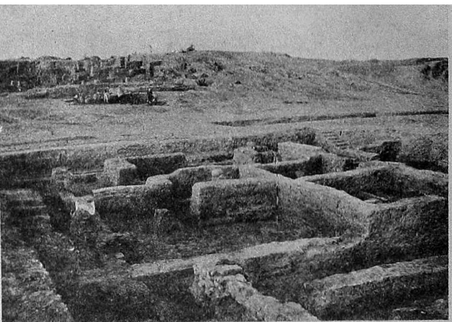
SECTION ON E.F.







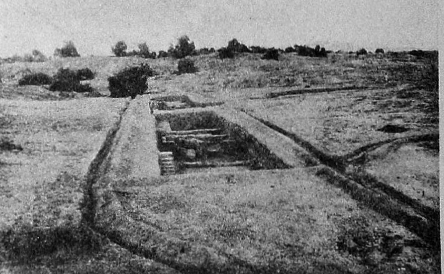
(*a*) TRENCH I, GENERAL VIEW FROM NORTH-WEST.



(*b*) TRENCH I, HOUSE 4 SHOWING *Kachcha* ROOMS, FROM SOUTH-WEST.



(*c*) TRENCH II, GENERAL VIEW, LOOKING SOUTH.

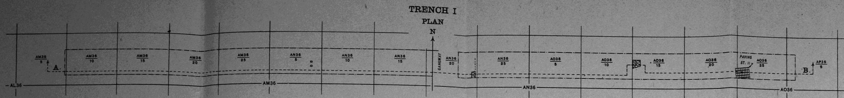


(*d*) TRENCH III, LOOKING EAST.

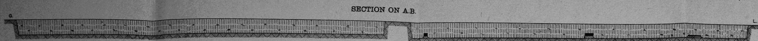
PLATE XXXIX.

TRENCH I

PLAN

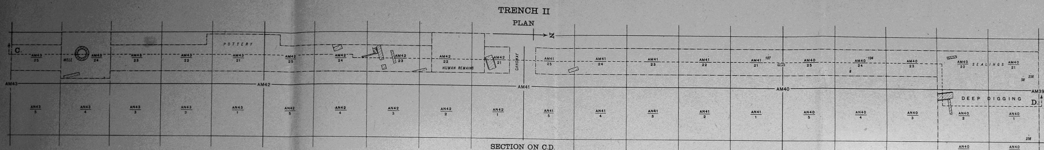


SECTION ON A.B.

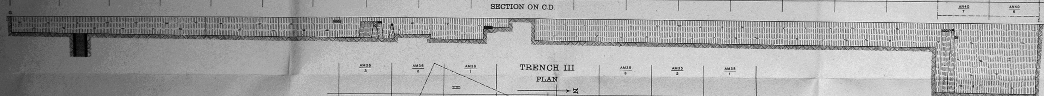


TRENCH II

PLAN

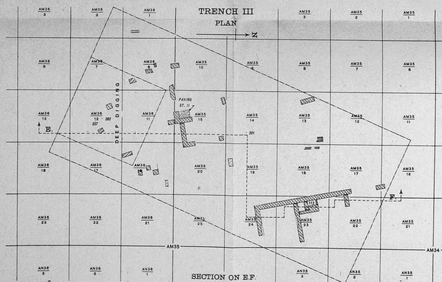


SECTION ON C.D.



TRENCH III

PLAN



SECTION ON E.F.



HARAPPA

AREA G

PLANS AND SECTIONS OF TRENCHES I, II AND III

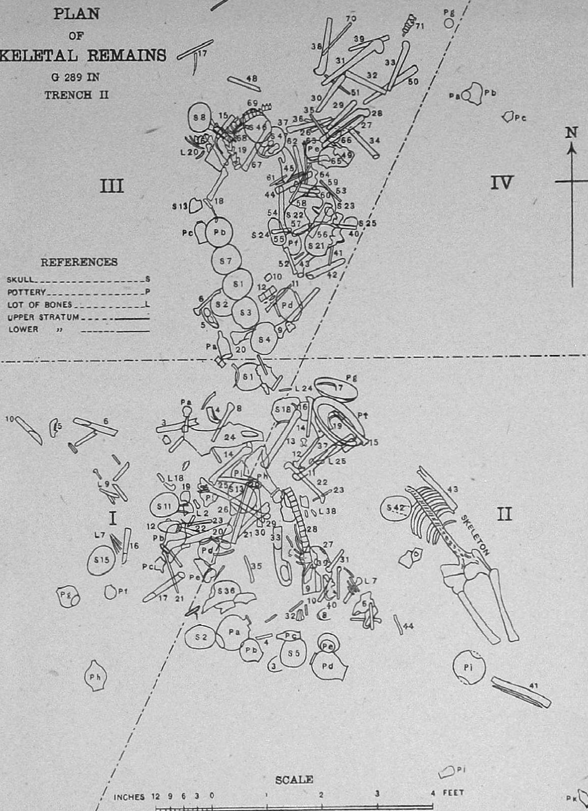
SCALE

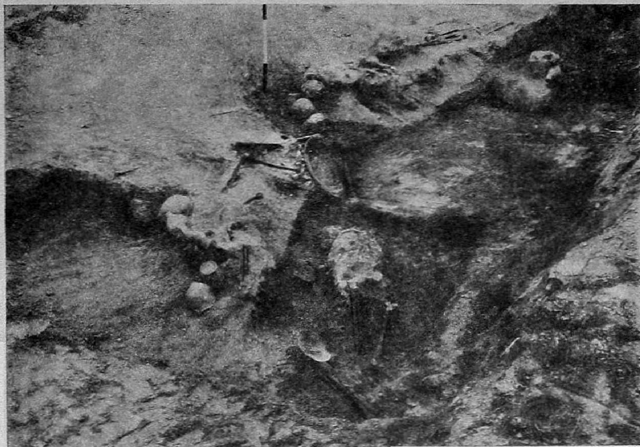
FEET 10 5 0 10 20 30 40 50 FEET

REFERENCES

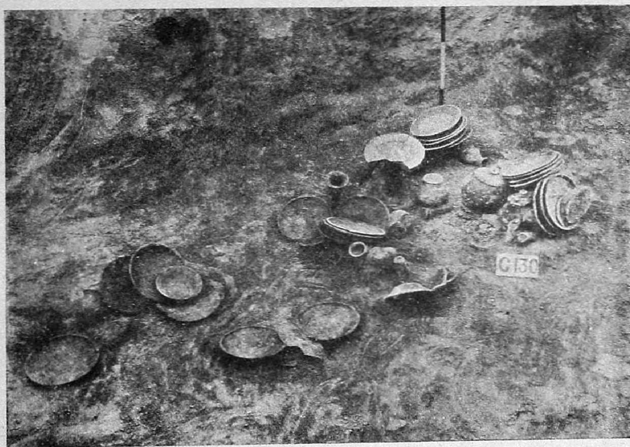
STRATUM I · STRATUM III · DO II · DO IV

ST. = STRATUM

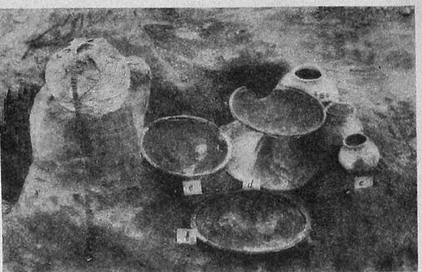

HARAPPA. AREA G.
PLAN
OF
SKELETAL REMAINS
G 289 IN
TRENCH II
REFERENCES
SKULL S
POTTERY P
LOT OF BONES L
UPPER STRATUM
LOWER ,,
III
IV
I
II
N
SKELETON
SCALE
INCHES 12 9 6 3 0 1 2 3 4 FEET



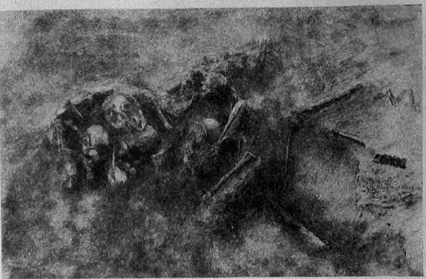
(*a*) Partial view of the skeletal remains No. G 289, from south-east.



(*b*) Pottery group No. G 130 *in situ*.



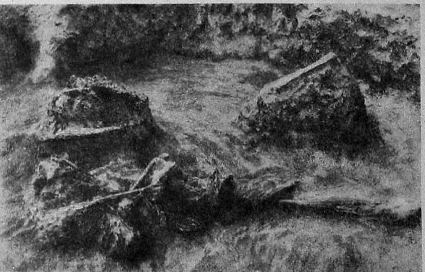
(*a*) POTTERY GROUP NO. G 15 *in situ*.



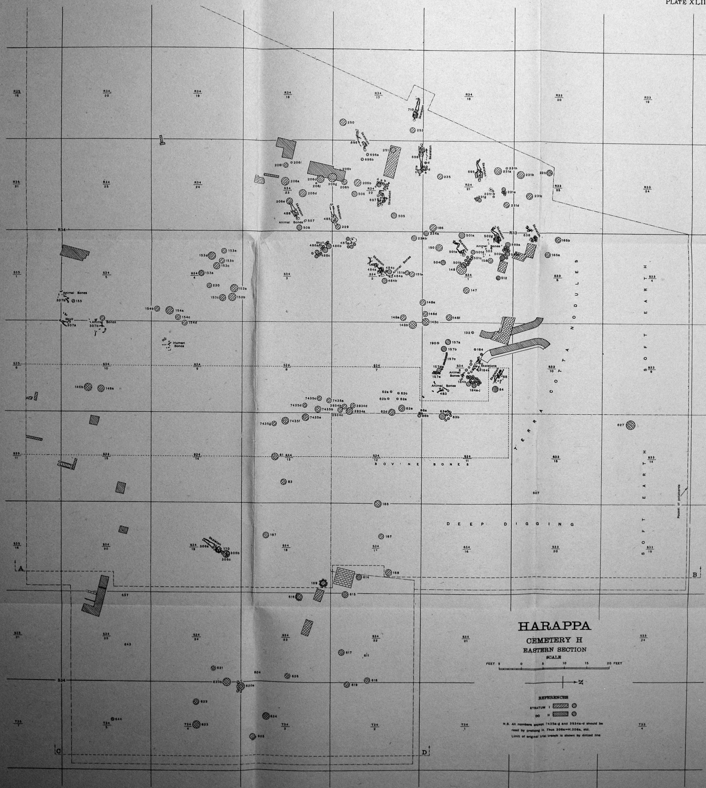
(*b*) PARTIAL VIEW OF SKELETAL REMAINS NO. G 289 SHOWING SKULLS S21, S22, S23 AND S46, ETC., PACKED TOGETHER IN DIVISION III, FROM EAST.

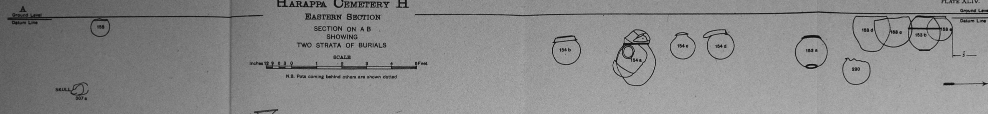


(*c*) PARTIAL VIEW OF SKELETAL REMAINS NO. G 289 SHOWING SKULLS S1 TO S4 WITH FOOD-PLATES, ETC., IN DIVISION III, FROM WEST.

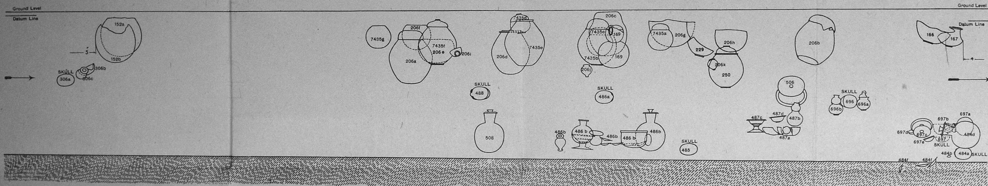


(*d*) PARTIAL VIEW OF SKELETAL REMAINS NO. G 289 WITH SOME ANIMAL AND HUMAN BONES IN DIVISION III, FROM SOUTH-EAST.

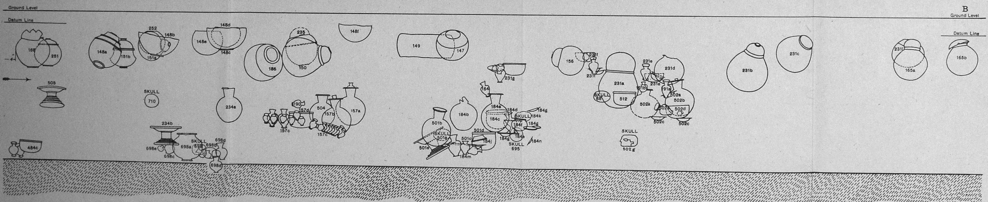

HARAPPA
CEMETERY H
EASTERN SECTION
SCALE
FEET 5 0 5 10 15 20 FEET
N
REFERENCES
STRATUM I
DO II
N.B. All numbers except 7435a-g and 3934a-d should be read by prefixing H. Thus 306a=H.306a, etc.
Limit of original trial trench is shown by dotted line
TERRA COTTA NODULES
DEEP DIGGING
BOVINE BONES
SOFT EARTH
SOFT EARTH
Pocket of potsherds
Skeleton
Animal Bones
Human Bones
Skeletons
A
B
C
D



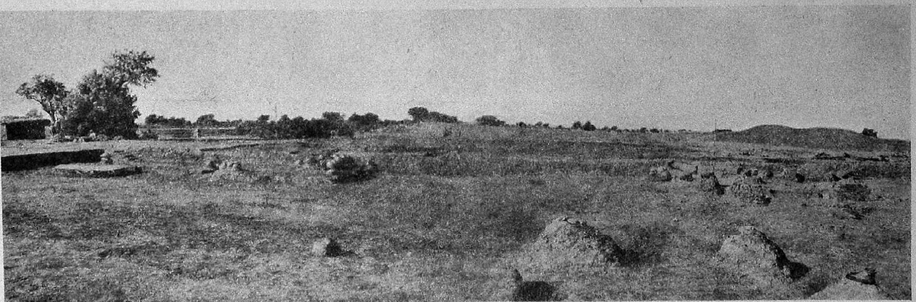
A
Ground Level
Datum Line
HARAPPA CEMETERY H
EASTERN SECTION
SECTION ON A B
SHOWING
TWO STRATA OF BURIALS
SCALE
Inches 12 9 6 3 0 1 2 3 4 5 Feet
N.B. Pots coming behind others are shown dotted
PLATE XLIV.
Ground Level
Datum Line
155
SKULL
307 a
154 b
154 a
154 c
154 d
153 a
153 d
153 c
153 b
153 e
230



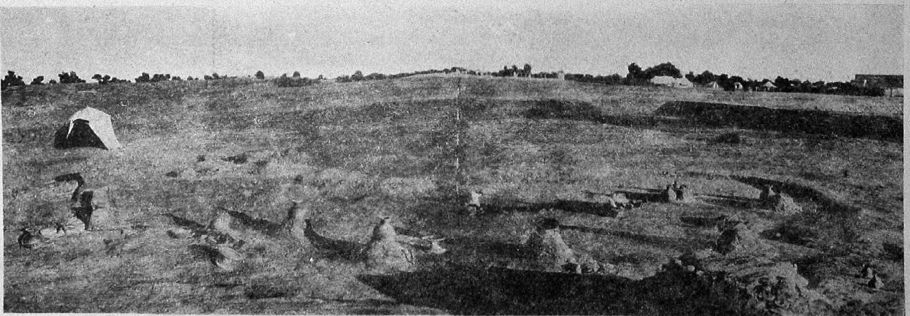
Ground Level
Datum Line
152a
152b
SKULL
306a
306b
306c
7435g
206f
7435f
206 e
206i
206a
7435d
206d
7435e
206c
7435c
169
7435b
206j
7435a
206g
229
206h
206k
250
206b
156
157
SKULL
488
508
SKULL
486a
486b
486 b
486b
486 b
486b
SKULL
485
506
487c
487d
487b
487a
SKULL
696
696b
696a
697d
697b
697a
697c
697e
697
SKULL
484d
484b
484a
SKULL
484f
484f
Ground Level
Datum Line



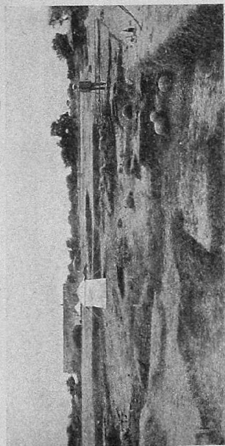
Ground Level
Datum Line
168
251
505
148a
151b
252
148b
151a
148e
148d
148c
186
235
150
148f
149
147
SKULL
710
234a
234b
698e
698a
SKULL
698c
698d
484c
157a
157b
157c
157d
504
190
231g
164
184a
184b
184c
184d
501b
501a
501c
501d
501e
184j
184m
SKULL
695
184n
156
231f
231a
231e
231d
512
502a
502b
502c
502d
SKULL
502 g
231b
231c
231i
165a
165b
B
Ground Level
Datum Line



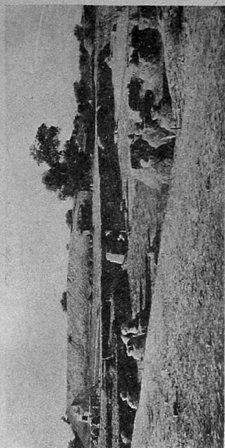
(*a*) Pot-burials of Stratum I, panoramic view, from east.



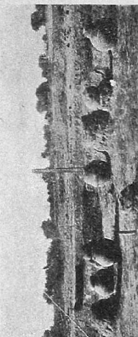
(*b*) Earth-burials of Stratum II, panoramic view, from west.



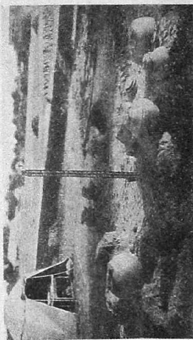
(*a*) Western part showing pot-burials of Stratum I, from north.



(*b*) Eastern extension showing pot-burials of Stratum I, from north-east.



(*c*) Group of pot-burials No. H 206 a to k, from east.



(*d*) Groups of pot-burials Nos. H 151 to H 154, from north-west.



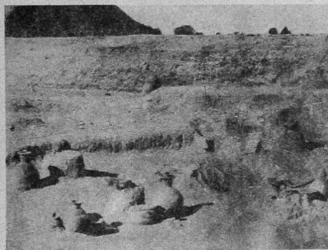
(*e*) Group of pot-burials No. 7435 a to g, from south-east.



(*a*) CENTRAL PORTION SHOWING BURIAL POTTERY OF STRATA I AND II, FROM SOUTH-EAST.



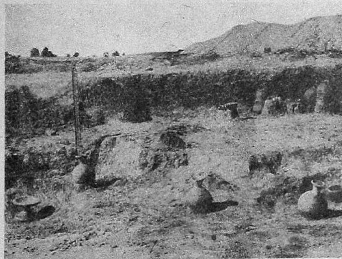
(*b*) DEEP DIGGING AT THE NORTH-EAST CORNER SHOWING RIVER SILT AND POCKETS OF RUBBISH, LOOKING NORTH.



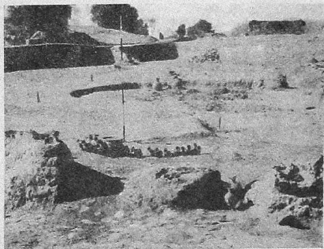
(*c*) BURIAL POTTERY OF STRATUM II, FROM SOUTH.



(*d*) GROUP OF POT-BURIALS NO. H 231, FROM WEST.



(*e*) BURIAL POTTERY OF STRATA I AND II IN SQUARES R 33/25 AND R 34/21, FROM NORTH-EAST.



(*f*) EARTH-BURIAL NO. H 184, ETC., FROM NORTH.

HARAPPA

CEMETERY H

SCALE

FEET 5 0 5 10 15 20 FEET

N

REFERENCES

STRATUM I

DO : II

N.B. All numbers should be read by prefixing H. Thus 255a=H.255a, etc.

WESTERN SECTION

EXTENSION OF WESTERN SECTION

Potsherds

Animal Bones

Skull

Skeleton

Harappa Cemetery H

Plate XLIX.

Scale

Inches 12 9 6 3 0 1 2 3 4 5 Feet

E

Ground Level

Datum Line

WESTERN SECTION
SECTION ON E.F
SHOWING
POT BURIALS ONLY

F

EXTENSION
OF
THE WESTERN SECTION
SECTION ON G.H
SHOWING
TWO STRATA OF BURIALS

G

H

EXTENSION
OF
THE EASTERN SECTION
SECTION ON C.D
SHOWING
POT BURIALS ONLY

C

D

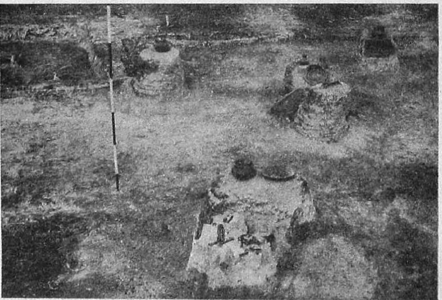
N.B. Pots coming behind others are shown dotted



(*a*) Extension of Western Section. Pot-burials of stratum I, general view, from east.



(*b*) Extension of Western Section. Fractional burials of stratum II, general view, from east.



(*c*) Extension of Western Section. Detail view of some fractional burials of stratum II, from south.



(*d*) Western Section. Pot-burials Nos. H. 243 to H. 248 crushed by the impact of cart traffic, from south-west.



(*b*) BURIAL No. H 710.



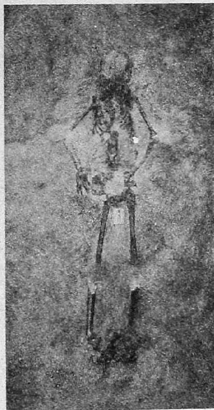
(*c*) BURIAL No. H 695.



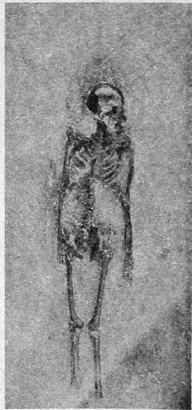
(*a*) BURIAL No. H 696.



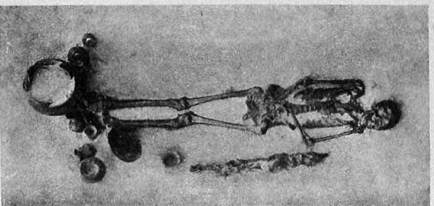
(*d*) BURIAL No. H 699.



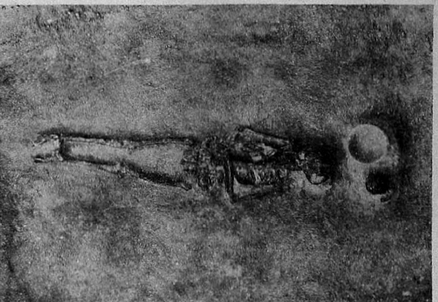
(*e*) BURIAL No. H 485.



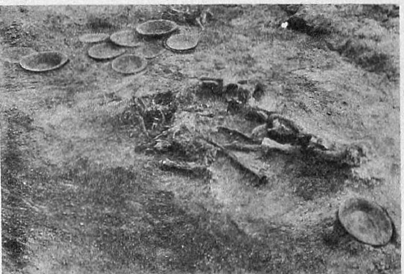
(*f*) BURIAL No. H 488.



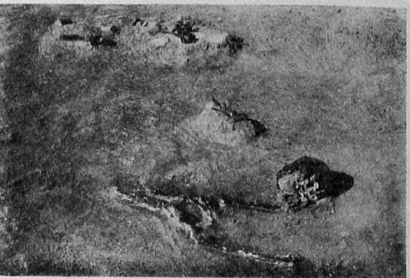
(*a*) BURIAL NO. H 698
WITH A SACRIFICED GOAT
TO RIGHT.



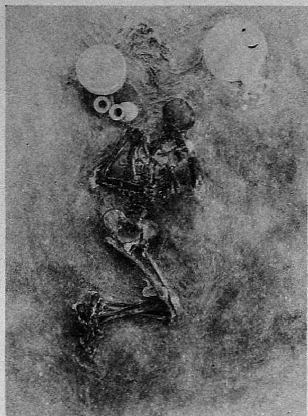
(*b*) BURIAL NO. H 306.



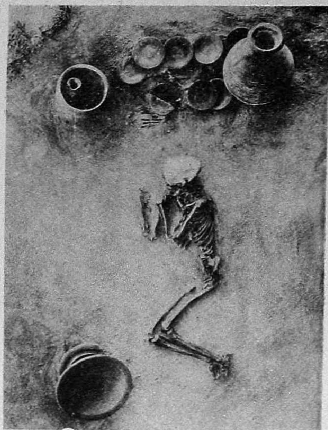
(*c*) BURIAL NO. H 184.



(*d*) BURIAL NO. H 307.



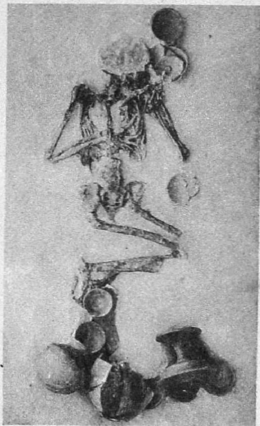
(*a*) BURIAL No. H 484.



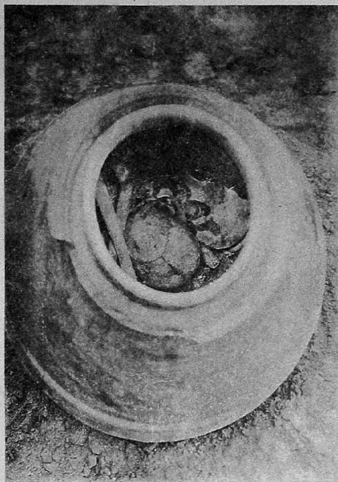
(*b*) BURIAL No. H 501.



(*c*) BURIAL No. H 502.



(*d*) BURIAL No. H 697.



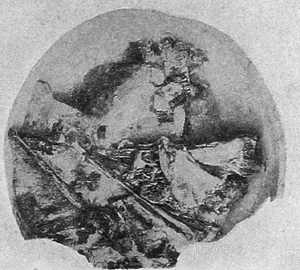
(*a*) CONTENTS OF THE BURIAL-POT No. H 245*a*.



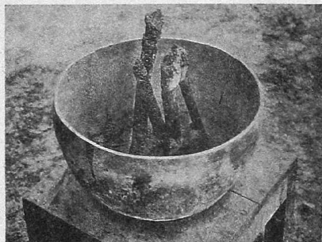
(*b*) CONTENTS OF THE BURIAL-POT No. H 249.



(*c*) CONTENTS OF THE BURIAL-POT No. H 61.



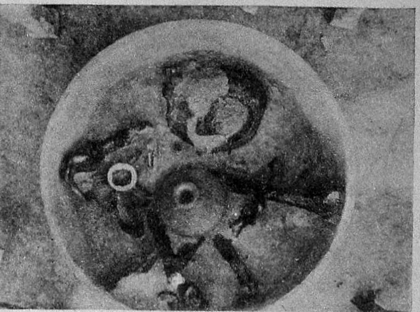
(*d*) CONTENTS OF THE BURIAL-POT No. H 206*a*.



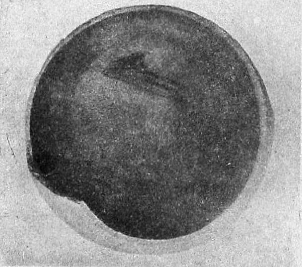
(*e*) CONTENTS OF THE BURIAL-POT No. H 231.



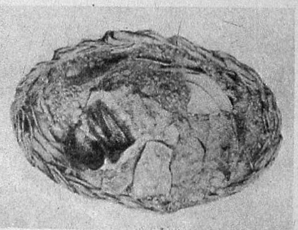
(a) BURIAL-POT No. H 231 CONTAINING ONLY A CHILD'S SKULL.



(b) CONTENTS OF THE BURIAL-POT No. H 154a ALSO SHOWING A NARROW-NECKED VASE.



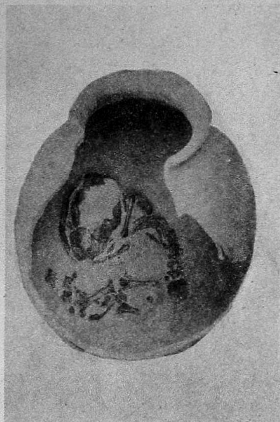
(c) BURIAL-POT No. H 245 CONTAINING ONLY A PART OF A LOWER LEG.



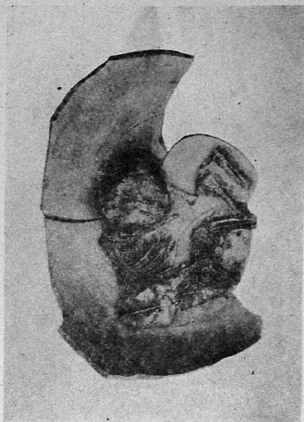
(d) BURIAL-POT No. H 153 CONTAINING ONLY A CHILD'S SKULL.



(e) POT-BURIAL No. H 83 SHOWING A BABY IN EMBRYONIC POSITION.



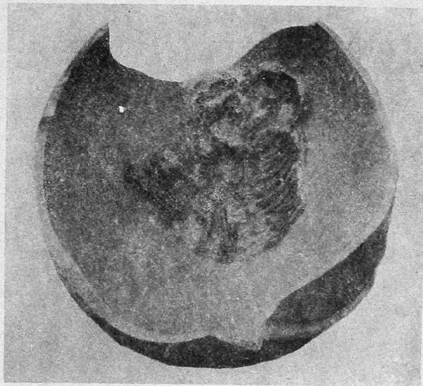
(*a*) POT-BURIAL No. H165A CONTAINING A BABY IN EMBRYONIC POSITION.



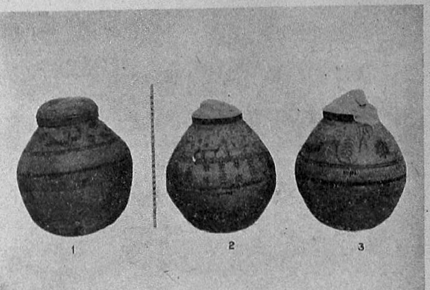
(*b*) POT-BURIAL No. H622 CONTAINING A BABY IN EMBRYONIC POSITION.



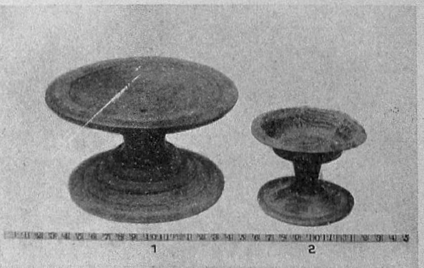
(*c*) POT-BURIAL No. H679 CONTAINING A BABY IN EMBRYONIC POSITION.



(*d*) POT-BURIAL No. H148A CONTAINING A BABY IN EMBRYONIC POSITION.



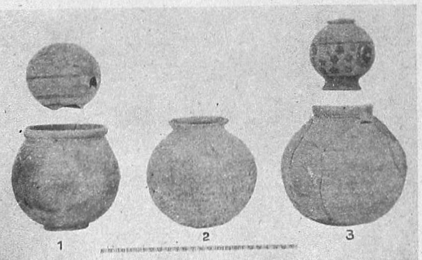
(*a*) THE FIRST POT-BURIALS NO. 3934 A TO C.



(*b*) POT-BURIALS NOS. H 206 *a* AND *b* AND H 245 *k* PAINTED WITH MYTHOLOGICAL SCENES.



(*c*) TYPES OF BURIAL JARS WHICH CONTAINED BABIES IN EMBRYONIC POSITION.



(*d*) TYPES OF BURIAL FOOD-PLATES FROM STRATUM II.

(*a*) AREA G, TRENCH III. GENERAL VIEW FROM SOUTH.



(*b*) CEMETERY H. FLASKS, ETC., MOSTLY OF STRATUM II.



(*c*) CEMETERY H. POTTERY OF STRATUM II.

1 2 3 4 5

6 7 8 9 10

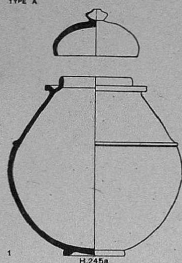
(*a*) TYPES OF BURIAL-POTS OF STRATUM I WITH THEIR COVERS.

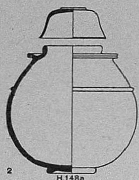


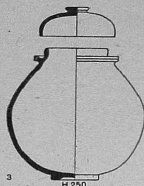
(*b*) TYPES OF POTTERY FOUND WITH EARTH-BURIALS OF STRATUM II.

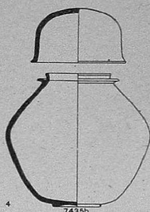
TYPE A

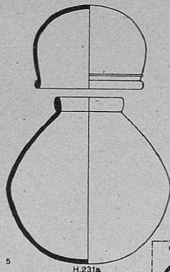
SCALE 1:12

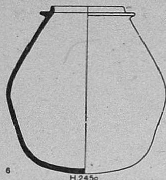




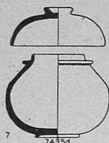


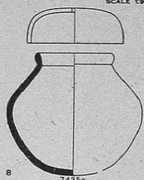




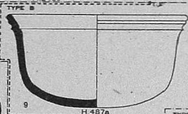


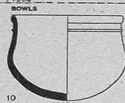
SCALE 1:9

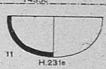




TYPE B BOWLS



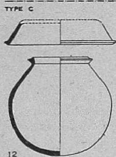


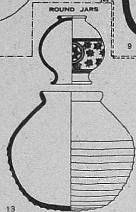


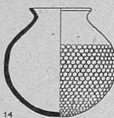
ROUND JARS



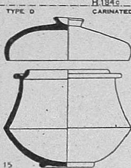
TYPE C

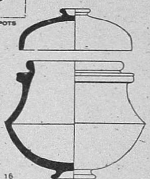






TYPE D CARINATED POTS



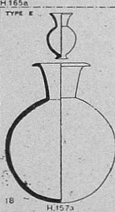


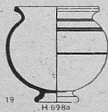
TYPE D CARINATED POT

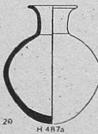
17

H.620a

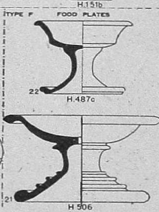
TYPE E WATER POTS







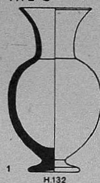
TYPE F FOOD PLATES

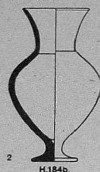


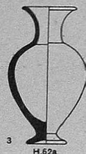


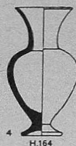
SCALE 1:6

TYPE G

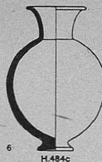

1 H.132

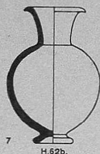

2 H.184b.

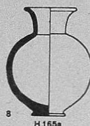

3 H.62a


4 H.164

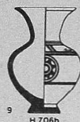

5 H.464c

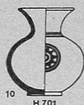

6 H.484c


7 H.62b.

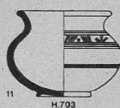

8 H.165a

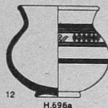
SCALE 1:4


9 H.706b


10 H.701

TYPE H WATER POTS


11 H.703

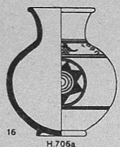

12 H.696a

TYPE I ROUND VASES


13 H.698e


14 H.702c


15 H.700b

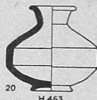

16 H.706a


17 H.702b

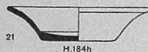
TYPE J MISCELLANEOUS VASES


18 H.484b

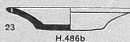

19 H.231f

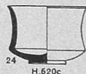

20 H.463

TYPE K SAUCERS

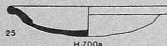

21 H.184h


22 H.63b

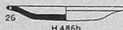

23 H.486b

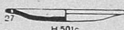

24 H.620c

TYPE L PLAIN DISH

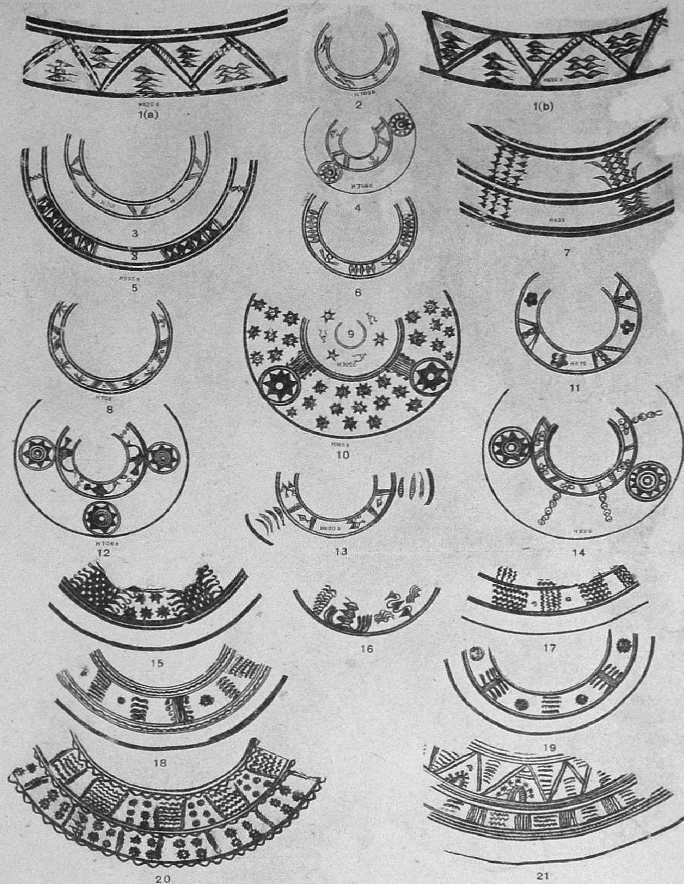

25 H.700a

TYPE M FLAT COVERS

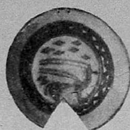

26 H.486b


27 H.501c

CEMETERY H. PAINTINGS ON BURIAL JARS.



CEMETERY H. PAINTINGS ON BURIAL JARS.


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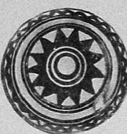

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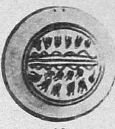

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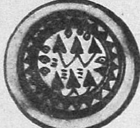

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15


16

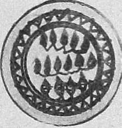

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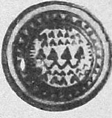

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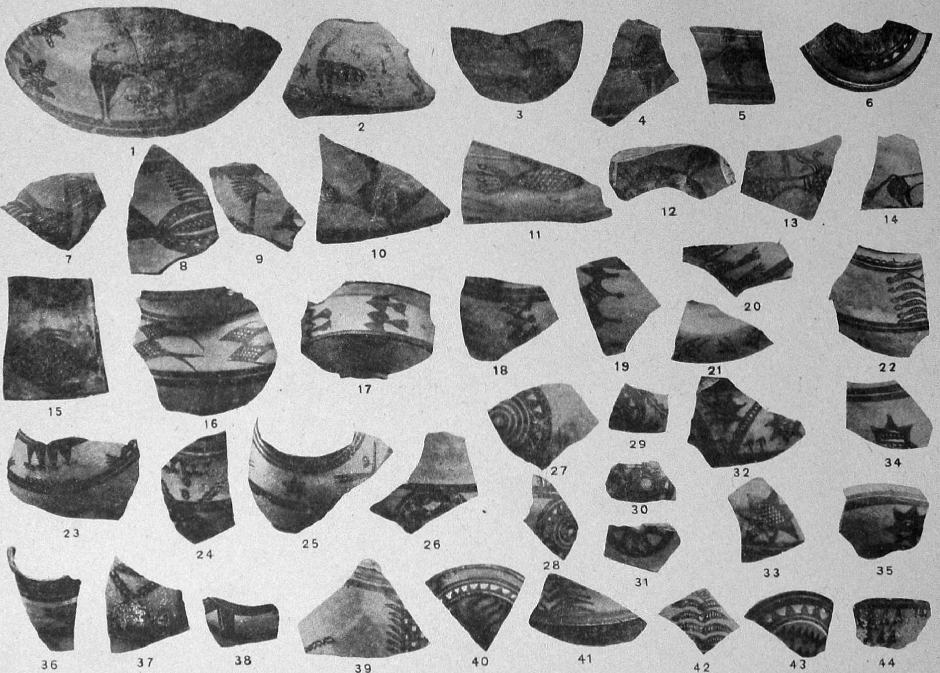

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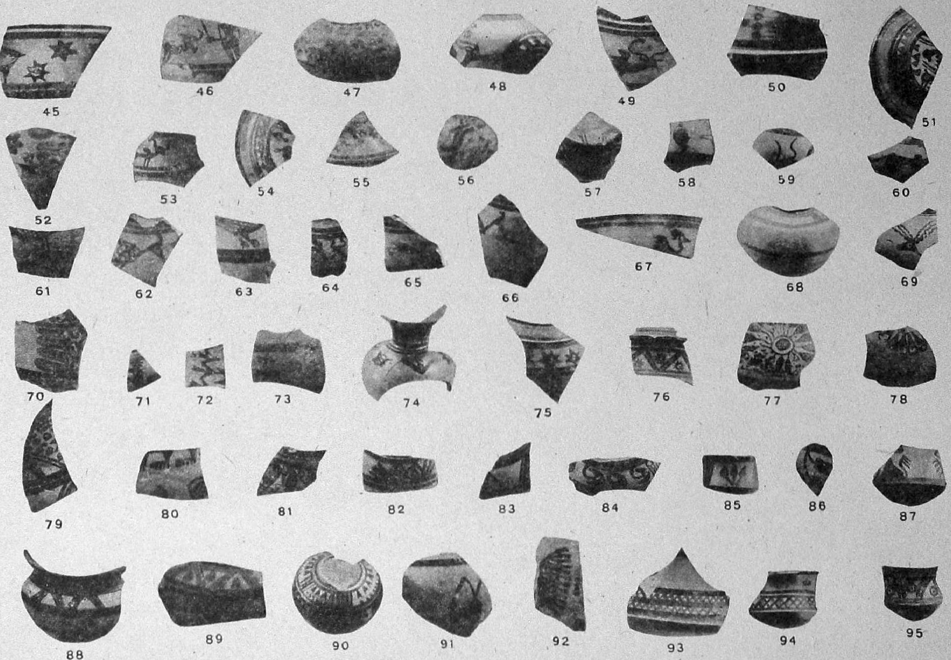

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CEMETERY H. PAINTINGS ON THE UNDERSIDE OF FLAT COVERS FROM STRATUM II.

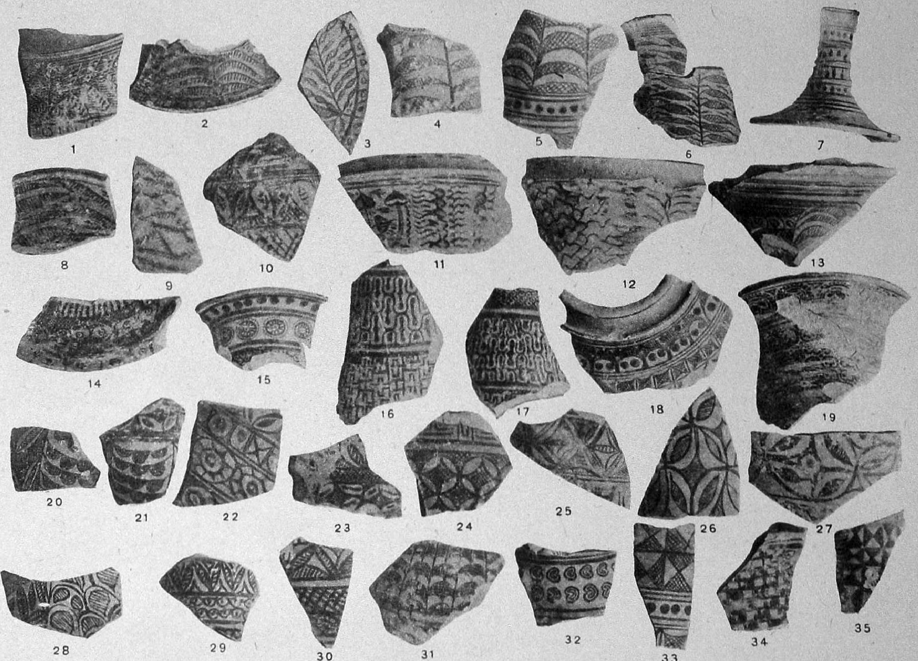


PAINTED SHERDS FROM MOUNDS TYPICAL OF BURIAL POTTERY.

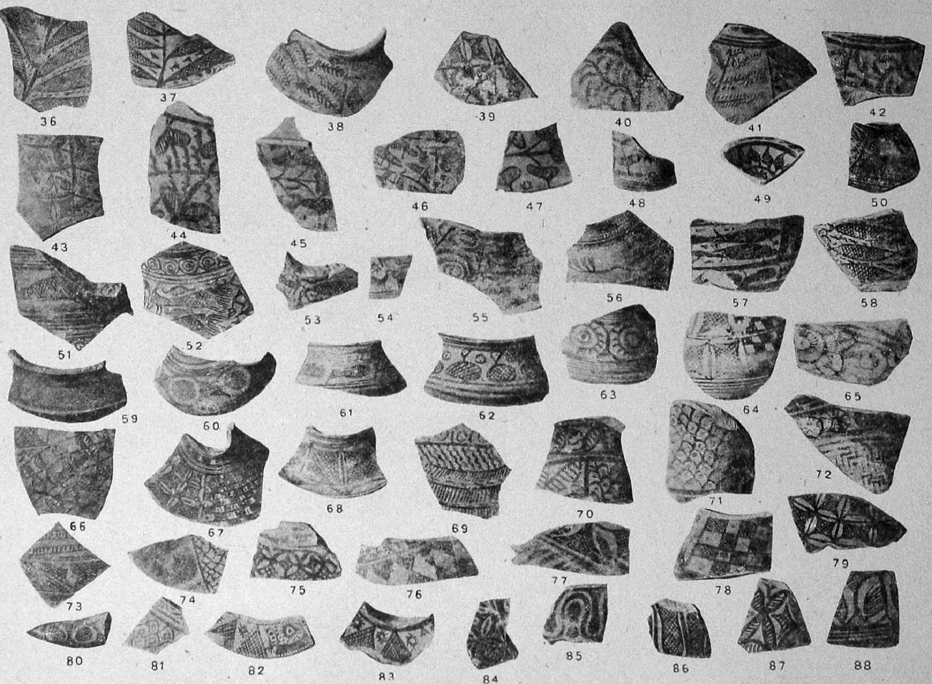


PAINTED SHERDS FROM MOUNDS TYPICAL OF BURIAL POTTERY.

PLATE LXVII.



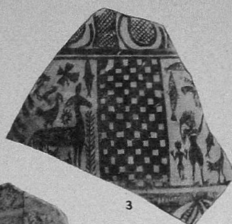
PAINTED SHERDS FROM MOUNDS TYPICAL OF HOUSEHOLD VESSELS.



PAINTED SHERDS FROM MOUNDS TYPICAL OF HOUSEHOLD VESSELS.



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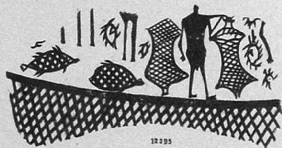
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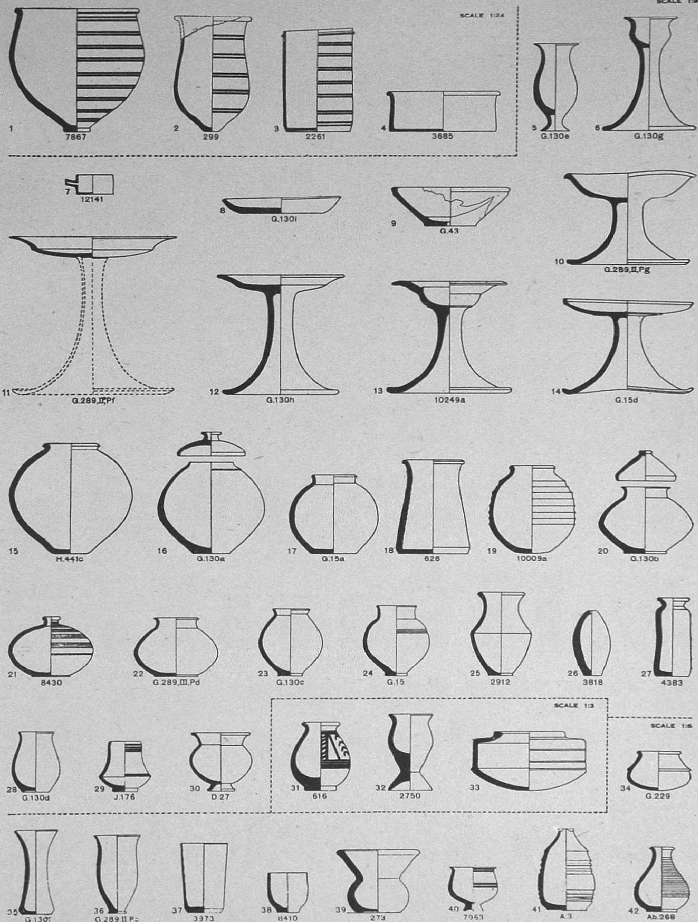


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PAINTED POTTERY FROM THE MOUNDS.

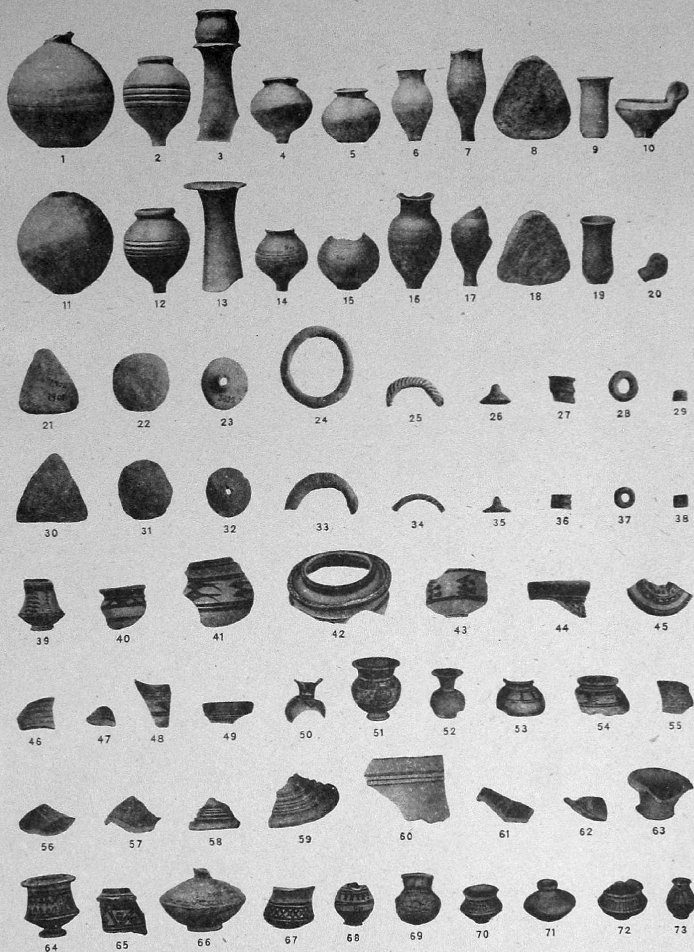

SCALE 1:24
SCALE 1:9
SCALE 1:3
SCALE 1:6
1 7867
2 299
3 2261
4 3685
5 G.130e
6 G.130g
7 12141
8 G.130i
9 G.43
10 G.289,II,Pg
11 G.289,II,Pf
12 G.130h
13 10249a
14 G.15d
15 H.441c
16 G.130a
17 G.15a
18 626
19 10009a
20 G.130b
21 8430
22 G.289,III,Pd
23 G.130c
24 G.15
25 2912
26 3818
27 4383
28 G.130d
29 J.176
30 D.27
31 616
32 2750
33
34 G.229
35 G.130f
36 G.289.II.Pc
37 3973
38 8410
39 273
40 7963
41 A.3
42 Ab.268



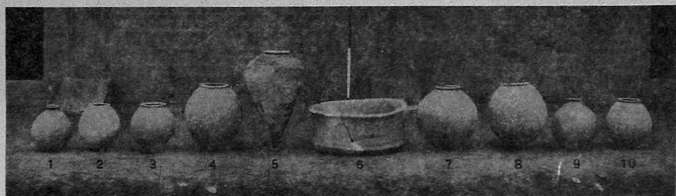
MISCELLANEOUS POTTERY.



VESSELS AND MISCELLANEOUS OBJECTS OF TERRACOTTA.



MISCELLANEOUS OBJECTS FROM HARAPPA AND KOTLA NIHANG, AND POTTERY TYPICAL OF CEMETERY H FROM HARAPPA.



(*a*) COMMON TYPES OF HOUSEHOLD JARS FROM HARAPPA.

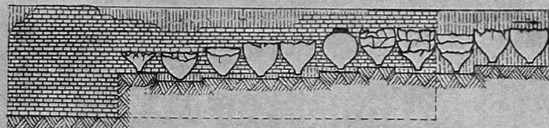
(*c*) POTTERY OBJECTS.

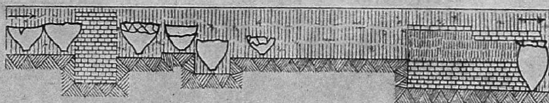
(*b*) MISCELLANEOUS OBJECTS FROM CHAK PURBANE SIYAL.

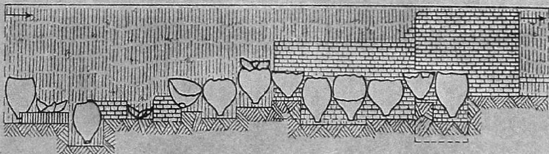
(*c*) POTTERY OBJECTS.

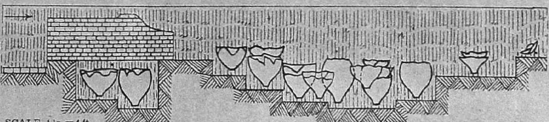


(*a*) Common types of post-cremation urns.









Mound AB, Trench at the Southern Edge.
Row of post-cremation urns, looking south.



Terracotta Human Figurines.


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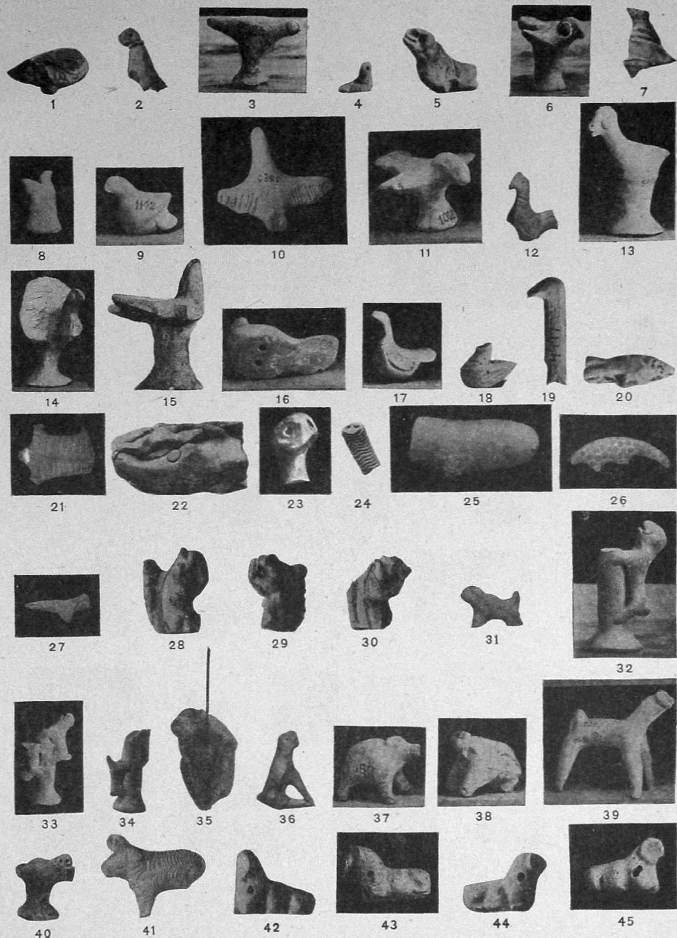

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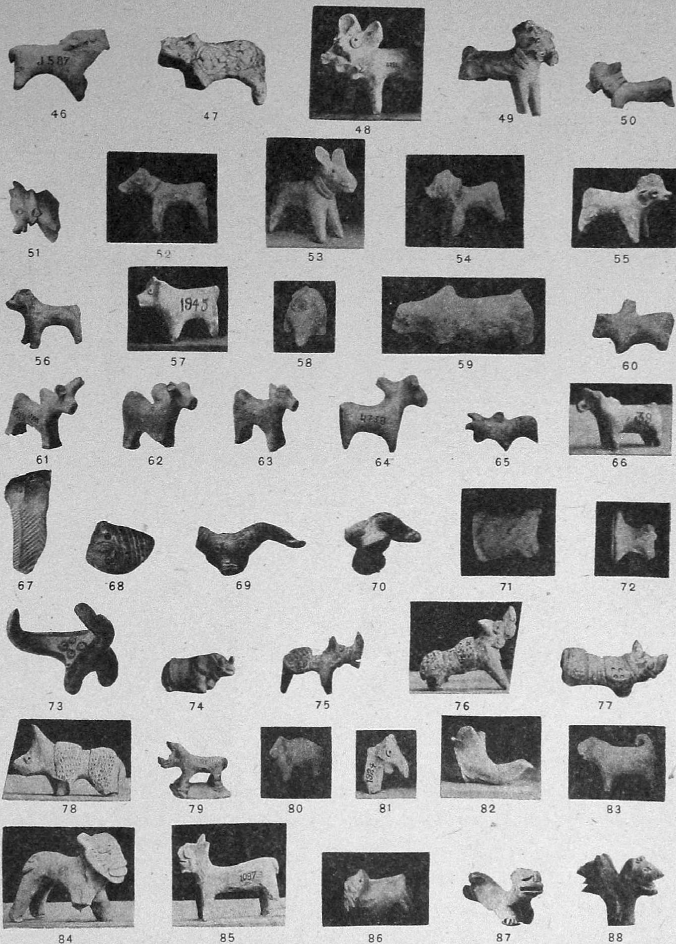

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69

TERRACOTTA HUMAN FIGURINES.



ANIMAL FIGURINES OF TERRACOTTA, FAIENCE, STONE, ETC.

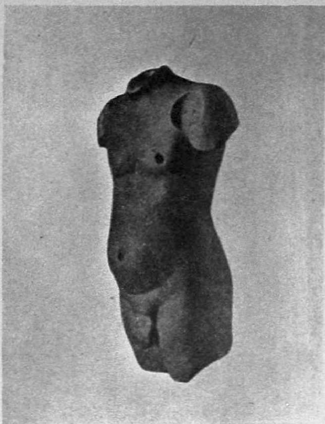


46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88

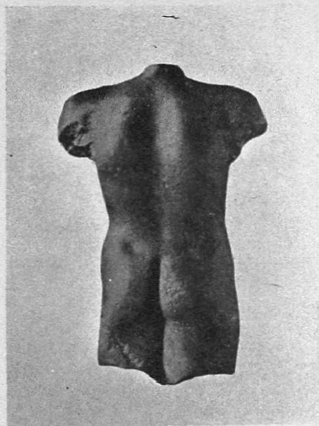
ANIMAL FIGURINES OF TERRACOTTA, FAIENCE, STONE, ETC.



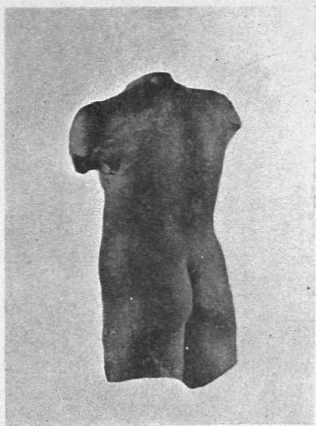
(a)



(b)

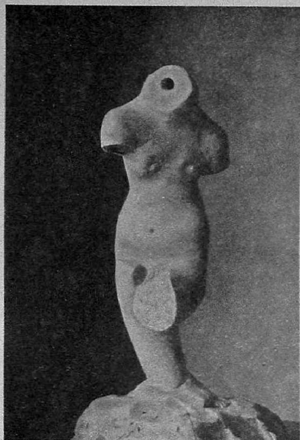


(c)



(d)

STATUETTE OF RED SANDSTONE No. 9042 FROM TRENCH IV.



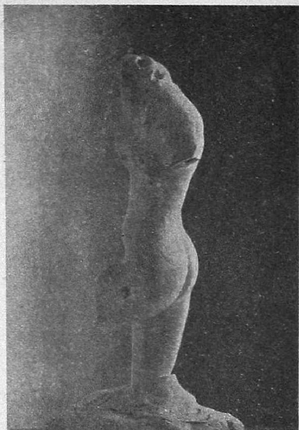
(a)



(b)

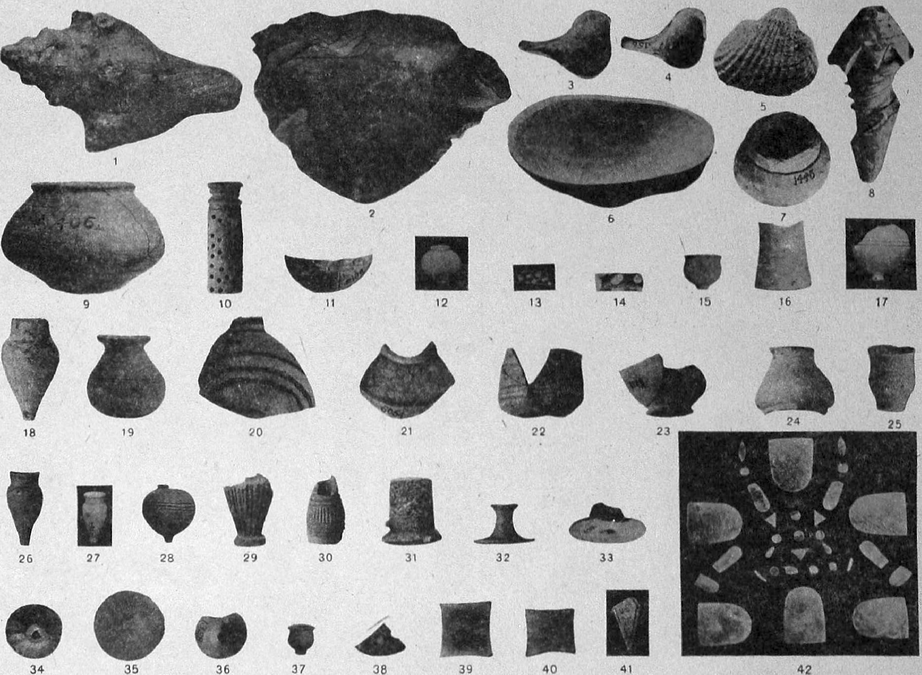


(c)



(d)

STATUETTE OF GREY STONE No. Ab 959 FROM THE CENTRAL AISLE OF THE GREAT GRANARY.

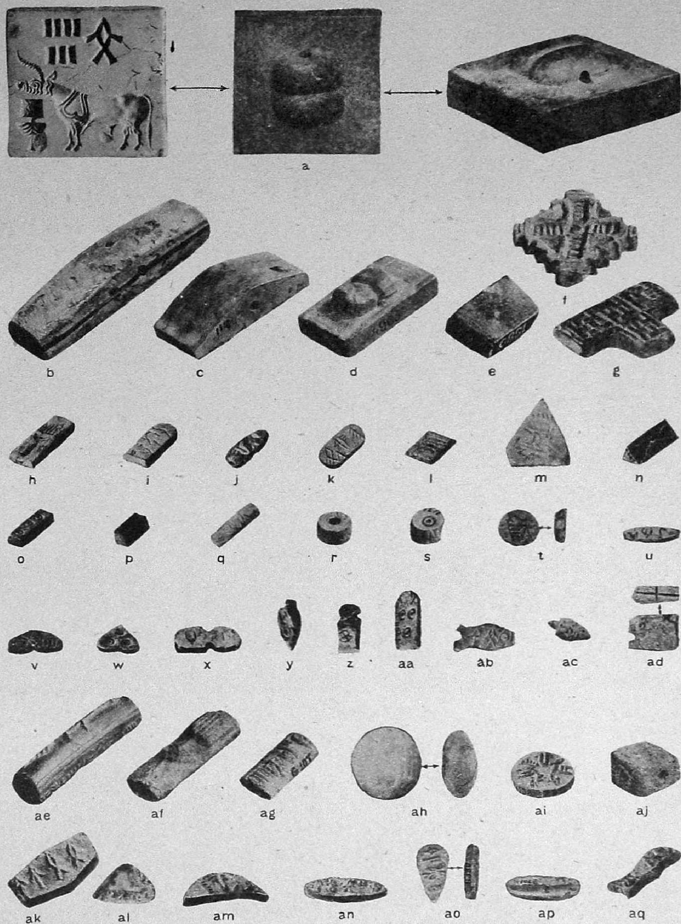


MISCELLANEOUS OBJECTS OF *sankh*, FAIENCE AND STONE.



STONE VESSELS, MACE-HEADS AND OBJECTS OF TECHNICAL INTEREST IN STONE AND FAIENCE.

TYPES OF SEALS AND SEALINGS. PLATE LXXXIV.





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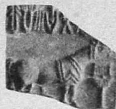

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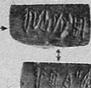

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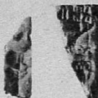

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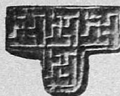

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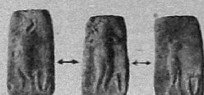

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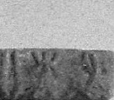
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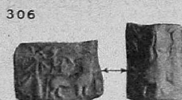


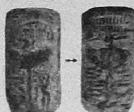
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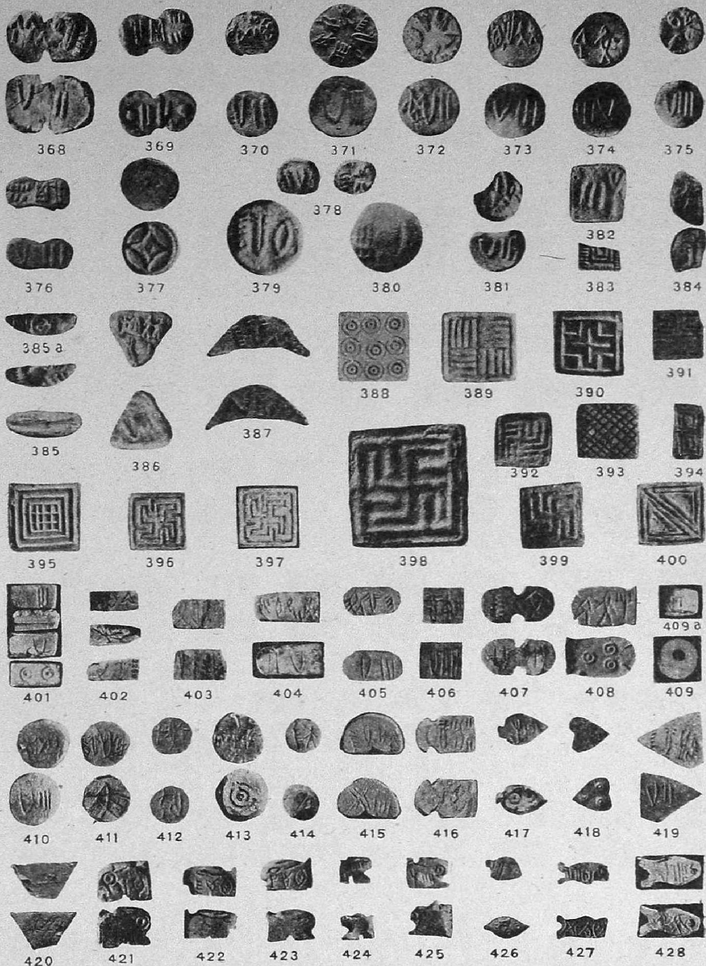


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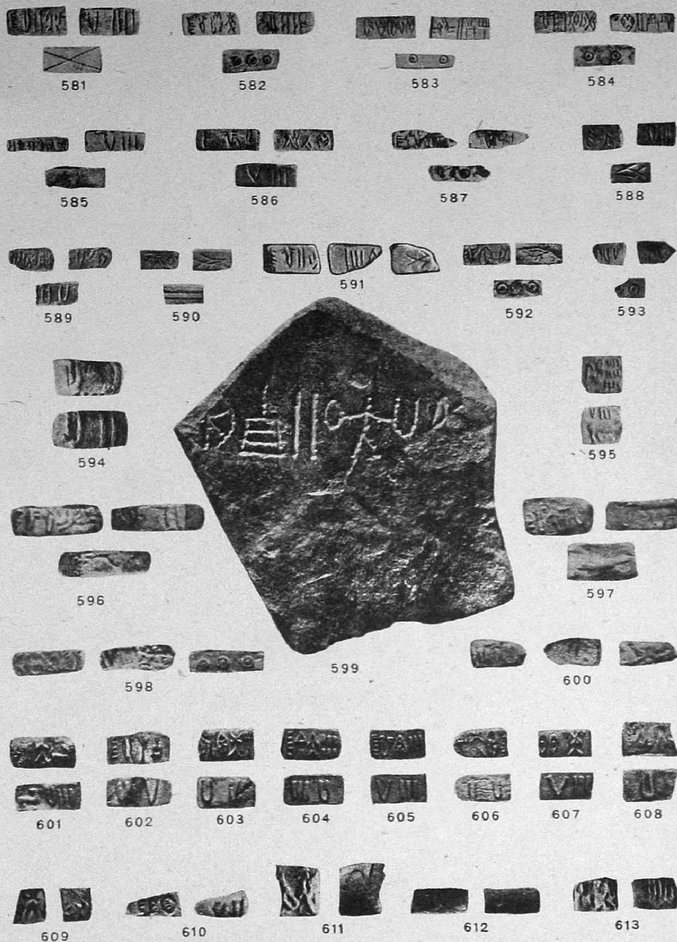

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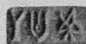

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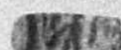

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SEALS, SEALINGS, INSCRIBED BALL AND POTTERY.


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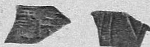

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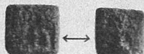

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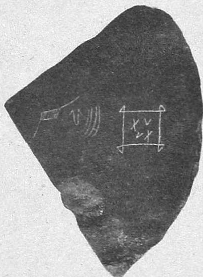

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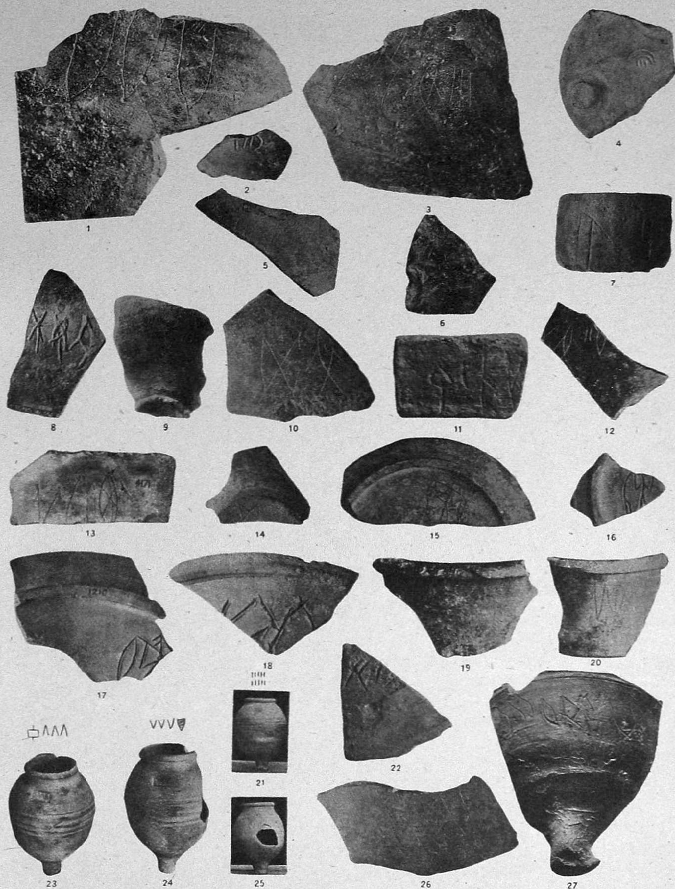

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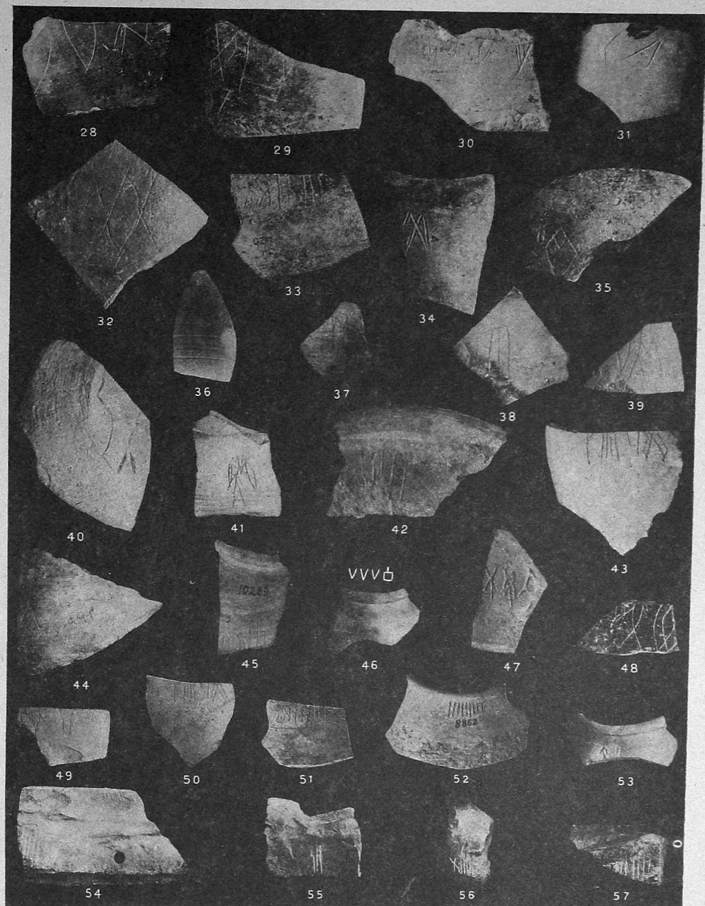

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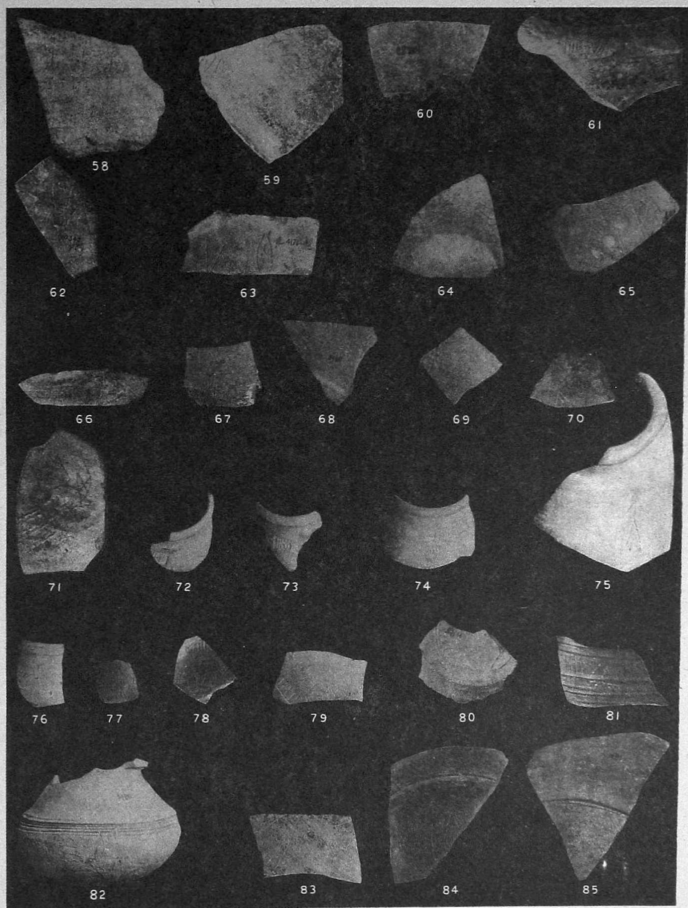

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INSCRIBED POTTERY.



Inscribed pottery and three inscribed fragments of stone.



INSCRIBED POTTERY.

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12215
12420
J-322
1265
11305
9080
11559
11304
11266(a)
11233
12150
H-637
2367
1692
2700
12750
11077
G-107
A(a)130
5389
2893
1872
10142

||,'' 2

10965
10226
11852
10929
741
12132
PI-44
J-581
Am97
B-234
5634
A(a)279
2482
4076
10625
11379
12066
201
11291
11798
12216

10142
4058
2540
11458
5254
J-361
J-329
3508
5534
A-233
B-951
4079
J-493
J-213
PI-42
3170
J-455
A(a)553
2789
7354
J-256
11022
1200
2961
B-191

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10061
12104

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PI-39

5

|'',''|

J-46

5a

12493

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1172
12420
1379
12416
J-463
D-38
11233
A-263
2961
9041
11942

1591
11379
3716
12377
G-107
10997
A(a)553
12493
A(a)922
7354
4041
7155
3611
10960
PII-53
H-611
1500
4553
11630
11795
474
4015
J-481
10831
7006
5436
A-214
11849
11039
5975

/// 7

PIII-7
11332
8718
G-217
10695
PIV-114
8650(b)

8

4703
12035
A(a)279
J-213
8350

12461

8.

12574
11136

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12581
4179
4043
8650(a)
94
10740
3757
11705
5399
8650(b)

10

J-28

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12548
J-403
J-30
11695
3611
12251
12721

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''/// 12a

10185(a)

12b

11331
A(i)16

13

12549
10102
2463
5152

14

B-Summit
A(a)62

15

115
11597
A-441
7591
12185

2700
J-630
4042
A-263
1056
11458
2281
PIV-114
2630
×
12216
16a
11291
16b
PI-40
17
J-449
1235
12104
17a
10061
17b
4765
18
10242
11942
A(i)9
7354
PII-21
7411
1172
19
4044
J-30
12251
J-28
10831
11331
11942
1244
4795
A(i)9
20
J-494
7663
11331

J-630
1692
PI-2
×
3611
23
×
PI-42
25
7113
26
11458
2867
A(a)102
2961
×
5083
28
11359
×
12415(a)
31
PIV-114
10102
1697
11467
2281
12538
4531
180
PI-42
2257
32
J-273
J-455
32a
×
1009
36
4965
3771
10242
21
12721
3716
37
PI-42
37a
PI-41

B-191
37b
474
A(a)553
J-219
38
3758
3482
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2266
3771
3508
8921
11369
PI-2
J-579
8360
PII-21
3170
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39a
12721
2630
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11696
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J-329
A-214
J-213
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11476
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10779
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12715
H-715
40a
J-403
12721
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12060
40c
11715
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H-605
41a
10011
J-46
41b
11554
41c
×
12751
43
10818
272
11696
398
H-160
A(a)922
3725
A(a)130
21
43a
×
11756
47
10830
11390
10242
12537
3170
116
4765
4531
47a
4078
11452
48
11626
11458
J-455
PII-23
9041
10835(a)
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10178
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PI-2
A(a)102
50a
5388

Sign	Inscription nos.
50	4531, 10086
53	8150
55	7786
59	2266
60	3772, J-462
62	11369, 12537, PII-21
63	12160, 10409
64	12562, 4079, 10011
65	2253, 11715, J-329, A-214, J-213, 8350, 10059
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74	117, 145
75	11449, J-394, 10142, 11381, 2463, 5082, 7663, 10695, A(a)922
78	11077, 3758, 3508
80	1591, 7113, H-611
86	PIII-7, 10318
88	4041, 11077, 3758
89	201, 2177, 4703, 12035, J-213, A(a)279, 5534, J-493, 12461, 10779, 2430, 5254, 7354
94	10815, 4971, 8650(a)
95	1646, J-455
96	J-409, 4051, J-275, 10185(a), 11715, 7409, 4080, 4971, 2257, 3482, A(a)22, H-550, 12414(a), H-605, H-220, J-444, 8718, 10185(a), 5880, 3170

Sign	References
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104. ×	G-257
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× 111.	2125, 4432
112	PI-39, 2879, J-361
113	J-630
113.	12704, 11757, 12099, J-329
114	11329, 12715, 5542, Am113, 10102, H-605, 12420, PIV-99
115	2893, 94, 10185(a), 10779, 3975, 1646, 114, 7006, 2540
	5436, 2281, 3757, 4991, A(b)130, 10994
× 117 ×	483
120	12132, Am113, 3545, 2930
× 126	10928(a), H-441(a), 10162, 10614(a), 11798, 5633, H-80, 2731, 741, 7155, PII-23, 12548, 12066, 2266, 12164, 5388, 12139, 2785, 11368, 5436, 2540, J-548, 649, 1055, 3716, PI-40, J-273, 4531, J-274, 11559
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× 131 ×	10318
133	1259
134	2786, 10226, 8150
134. ×	J-256
135.	12066
136	5498, 4042, PIV-114
× 137. ×	12178
138. ×	12561
141 ×	PI-41
143. ×	PIV-99
145	4269, 11330
146	Am132

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154b	G-290
157a	11244
158	9080
158a	2786
159	5152, 11714, J-274, 10102, 12549, 483, 2789, 3961, 11027, 10815, 9080, 5498, 4396, 10060, 11304, 9059, 11233, 1009, 10310, 10835(a), G-290, 11381, 3771, 11369, 11379, 1591, G-217, 10695, 12493
159a	11796
159b	J-402
159c	12420, 11334
162	7786
163	8350
164	2630, 3545, A-336
165a	H-637, H-80
167a	7098
168	1240
170	868, 1244, G-175, 1646
—	7411
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174a	8650(a)
177	PI-40
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180a	A(s)130
180b	4252
181	10011
181a	12721
181b	12576
181c	4076
182	4276
182a	4991, H-605
183	G-104
184a	10965, A-233
189	1056
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204	B-101
205	PII-53
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214b	2868, 2785
214c	11757, 11756
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219. × 223

J-463
7483
3803
1200
5383
5633
10625
2789

223. × 225. × 227

867
J-630
11331
11233
10740
D-38
A-263
8718
J-462
H-160
12574
11379
11942
10695
2789
10137

228

3644
12750
12752
J-274
PIII-38
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12721
1591
G-107
3716
G-217
10997
A(b)922
PIV-114
12493
7354

× 231

PI-42
5253

232

12575
2728
12035
8650(b)
8650(a)
12131
7006
11332
8053

× 233.

4965

234

G-175
1055

× 236

A-336

× 237.

868

238

J-450
11626
11136
4552
12329
J-449
8650(b)
J-582
J-630
12377
5254
10010
10928(a)
11452
11516
11715
10185(c)
12327
12442(b)
12581
5498
7483

2891
5633
7546
21
2430
H-550
11798
10059
10614(a)
10928(a)
1235
11266(a)
11291
12185
12216
2868
A(a)279
4080
4631
5634
1419
7663
8800
11064
11449
11795
5617
11467
12750
4971
12461
J-359
5253
5974
8921
J-455
A-336
J-455
11849
3758
5388
H-160
10997
12538
2281

PII-21
G-104
B-1341
10361
10818
11757
12561
2531
J-409
4269
4276
H-643
Am132
Am113
10061
10162
11466
11853
J-219
J-30
PI-44
A-441
4703
J-581
12132
5724
5810
7409
7591
868
Am22
117
12251
1200
1697
10965
11244
11333
12035
12548
12574
PII-23
J-213
5219
J-329

238.

J-493, 1646, J-494, 4058, 4078, 4553, 945, J-228, A-233, 11077, 12139, 12164, 3508, J-28, H-220, 2266, J-463, H-605, B-Summit, Pl-2, 145, 10011, 12537, 2540, 4965, J-548, J-579, 5436, 8718, 474, 180, 12066, 8360, 8650(a), 11942, 116, 3170, 7411, 4531, 7354, 483, 10185(c), 10260

238b.

11331, 114, 1055, PIV-114, J-500, 12416, 10058, 10960, G-257, 5083, 10086, 3803, G-175, 1500, 1646, 3482, 2961, 12414(a), 4991, J-462, J-46

238c.

11440, 3611, J-575, 483, 5211, 12575, 8650(b), 2257, 12104, 3975, 12066, 4917, 8650(c), 2789, 5880, A(b)130, J-41, 4588, 4041, 4044, 10186, 11305

239

2728, 627, 3644, 201, 10185(a), 272, 1240, 5534, 2118, 2700, 2785, 12131, 11359, 11332, 11696, 2785, 11368, 1056, 7354, 5399, 3545, H-80, 3716

240

1692, 4042, 11368, 12164, 2961, 4079, J-463, J-548, J-361, 474, 12721, A-263

240a.

11768, 12139, J-630, J-273, 649, 12066, 8650(b)

×

241.

2960

7411

242

12099

242a.

H-220

243

5383, 11705

243a.

G-175, 5880

×

247

474

248

627, 1056

×

251

2858, Pl-39, 1175

251a.

8650(a)

×

253

5383

×

255

11349, 10060, 11022, 4531, J-361, 8360, 4043, 11796

255a.

12704, 11417

256

5617, A(a)-102, 4917, 10058, G-217, J-579, Pl-21

Column 1 — Signs: 257 ×, 260, 260a, 260b ×, 261a, 261b, 261c, 262 ×, 263a, 264, 265

J-46, 7411, 11334, 3508, J-402, 2789, B-1341, 8650(a), 7155, 10994, 2177, 10185(b), 11038, J-579, 114, 945, 2879, 1259, PIII-7, 3716, 11244, 11304, 5082, 12066, 8154, 11715, 12562, 10928(a), 11390, 8800, 11064, 4971, 10224, 11136

Column 2 — Signs: × 267, 268, 269, 269a

12575, 12150, 10010, 11304, 1722, 1423, 4552, 11468, 272, 10185(c), 10409, 12329, 12442(b), 2891, 5498, 8650(b), 1692, 1419, 10059, 4080, 11798, 10614(a), 12549, A(a)279, 1235, 2630, 10960, J-359, 5617, 10058, B-191, 10242, 10997, 12327, 12581, 7483, 12104, 12216, 12750, 11795, 3758

Column 3 — Signs: 269b, 270, 270a, 270b, 270c, 271, 272, 272a, 273

12538, 11330, J-274, H-550, 2430, A(a)97, 10103, 11756, 11291, 12416, 2482, 2868, 12461, 5388, 11696, 2125, 10359, 10830, 2867, 4631, 4917, 5974, 8650(a), 11452, 2281, 11417, 8650(b), J-283, 11714, 11467, 12415(a), A(a)130, 517, 5082, 1259

Column 4 — Signs: 273a, 274, × 275a, × 277, × 279, × 281, 281a, × 283, 283a

2118, PI-40, PIII-7, 11458, 3725, PII-1, 1199, 2731, PII-21, 10176, 9015, J-394, 1009, 2540, A(a)553, 3771, 4965, 10960, 9059, 11349, 7354, 3771, PI-2, 8360, 4078, H-543, J-582, 116, 11476, A(a)106, 3482, 3503, J-228, 11064, PI-41, J-213, J-523

12216
J-575
10242
12537
3170
4531
J-329
283b 3716
292 J-462
293 2632
2960
10928(a)
J-575
8150
A(b)922
3508
7546
2879
10740
293a Pııı-38
294 J-582
1419
11077
J-462
3753
295 B-117
† 295a 10185(c)
296 B-
297 10060
12327
2785
11333
1056
299 5880

1498
PII-71
517
5974
627
301 8718
304 12099
12715
A-441
Aad106
J-630
12377
J-455
7354
2281
11597
305 1872
307a 11349
3508
308 PIV-99
J-256
D-38
J-28
4991
1056
PIV-114
309 11458
A-263
310a 649
312 4965
312a 4531
313 PI-39
314 J-630
12377

314 12442(a)
4080
8150
J-455
10010
1235
314b 4631
J-228
12581
5810
314c J-449
317 1697
11467
12538
180
317b 2281
318 180
322 J-329
J-493
8921
322a 12216
323 PI-39
323a J-283
324 10409
12562
11077
2187
12415(a)
5974
2785
12747
324a 4631
I-359

325 145
325a 867
5399
8650(a)
326 12150
5253
4058
PI-42
327 8053
J-581
331 10086
11516
2700
9059
11449
11332
D-38
H-160
PI-44
5152
J-402
11334
11796
10060
11559
12549
1646
10310
10625
A-233
8650(c)
11795
12415(a)
11359
A-336
11381
10142
10137
2463
Aad102
11077

7006
J-500
10058
G-217
5436
5254
12538
10185(a)
2789
4531
10102
11849
145
4079
11331
116
8360
A(e)130
3170
J-273
7411
7354
A(i)16
115
781
12751
8650(a)
11330
483

331.
1722

×
333
12131
4042
PIV-114

333.
2879

334
A(n)97

×
(335.)
1692

×
337
2930

338
11467
3725
11361
7060
11714
9015
8718
4917
11369
180
10695

339
11027
PII-1
9015
4965
2390
5634
11449
10835(a)
5551
10625
10997
8080
5498

339.
A(n)553

340
3961

340.
11368
4079

340b
10224

341
10186
2390
2728
5498
8650(a)
1419
G-175
1009
4396
117

10185(a)
1646
10928(a)
10965
11266(a)
11381
12131
12538
G-290
3508
11369
11768
8921
145
H-220
3758
10695
J-462
J-579
1055
J-46
11458
474
PII-21
J-273
7354
J-580
12185
J-274
J-575
J-582
2786
116
5254

341.
8650(a)

×
344
12002
A(n)22
398
1199
5551
11368
J-274
11359

345
5880

346
4396
1697
10928(a)
8800
398
12548
1646
A-336
A(n)553
10137
5388
945
1240
10997
11942
A(e)922
116
2786
12131
3725
10011
8650(a)
J-273
12493
A(e)130
11392
10831

346.
×
PI-4

349
2254
B-101
517

×
356.
11331

×
359
A(e)130

×
(360.)
PI-2

×
365.
3459

Sign	Inscriptions
365b ×	7786
369	J-494
369a	11795
369b	5633
370	10359, 2367, 11768, 5617, 5634, 10928(a), 11266(c), 3975, 5253, 7663, 11849, 12329
370a	10363
370b	1423
371	5367
372 ×	2789
377	10260, PII-71, 272, 11696
377a	11341
377b	J-500
378	J-548, B-234, PIII-7, PI-40, 3772
378a	1419, 12139
378b	2731
378c	3757
379 ×	8650(a)
382	11449
383	4588, 10186, 8800, 12750, 11417, 1200, 4971
383a	7409, 5724, 5617, 3803, 4553, 1500, 7663, 12414(a), H-160, J-361, 474, J-46
383b	11022, 8650(a)
383c ×	3975
386	J-580, 8154, 8650(a), G-107, J-322, 12180, 2254, 2367, 2177, 2463, 649, 10185(a)
386a	12002, 7006
386b	A(?)9, 2789, 4079
×	H-80
388	11330, 11390, 12150, 2630, H-637, 8350, 3545, 867, 11756
388a	11468, 10178, J-219, 10103, 7098, A-336, 2867
388b	1842, 2482, J-283, 11377, 12215, 1379, 2257, 10830
389 ×	11110
391 ×	11796
393a ×	J-20
395	12752, PIII-38, 5399, 10831, B-(?)7, 2482, 4553, PI-42, 1500
397	10361, 12414(a), 5210
397a	12751
398	J-579
399	11705
400	11449
401	10185(a)
402	J-20, 10779
403	H-715
404	4041
404a	12251
405	7787
406	2785
407	1498
407a	12576
408	J-274
409	11850, 2632

Sign No.	Photo Nos. of Seals
409a	11392, 5211
410	12493, 3758
411	A-263
412	2430
413	10929
414	J-359, 7411, 2785
415	A(a)279
416	4051
417	J-466
418	12576
419	3644, 11333, 10242
420	11390, 12461
421	10830
422	8650(a), 116
423	4078, 11853, 4765, 12537, B-191
424	4531
425	3170
426	7354, A(a)922
427	2531
428	11377
429	1055
430	2867
431	2891
432	11379
433	9041
434	B-951
435	12416
436	12752
437	H-80, 4076, 3757, 11695
437a	G-290
+ 438	12414(a), PII-23, 5388, 5436, 3716, 10929, 94, 11705, D-38, 5399, H-160, A(a)553, A(a)922
438a	180
+ 439	398, 3725
+ 440	A(a)62, J-548
+ 441	5975, 11064, 10162, 10614(a), 1055, H-611, 12548, 12139, 12164, 2266, 11368, 2540, 649, J-273, 4179, 11850, H-441(a), 11852, J-481, 4015, A-214, 4042
441a	5219, 11849, 12377
442	J-20
443	5253
444	J-466
445	10960
446	10960
447	4531
448	12415(a)
449	B-234
450	2187

Sign Manual Ends.

INSCRIPTIONS COMMON TO HARAPPA AND MOHENJO-DARO.

Harappa Photo No. of Seal.	Inscription.	M. I. C. Photo No. of Seal.
166		287
211		168
629		366
18		5
374 *		261
286		252
246		169

* This is a Seal Impression.

+ The following signs also occur at Mohenjo-daro but are not shown separately in M. I. C.

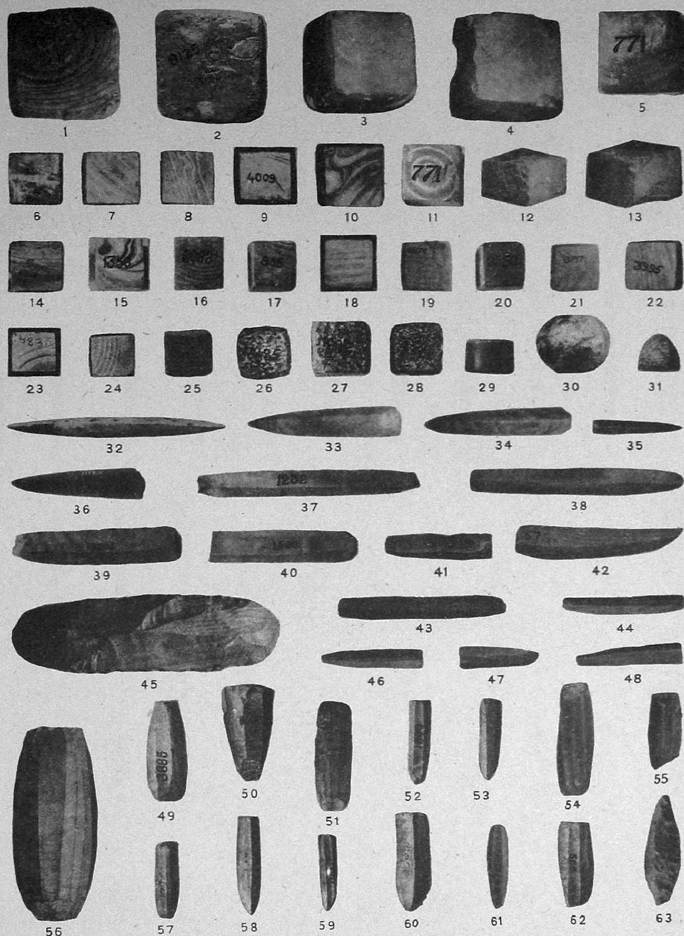
Harappa Sign No.	Sign.	M. I. C. Photo No. of Seal.
40a		394
295a		550
383a		28
438		H150 (Pl. CXIX, under Sign No. 2.)
439		6
440		451
441		220

Signs found only at Mohenjo-daro.

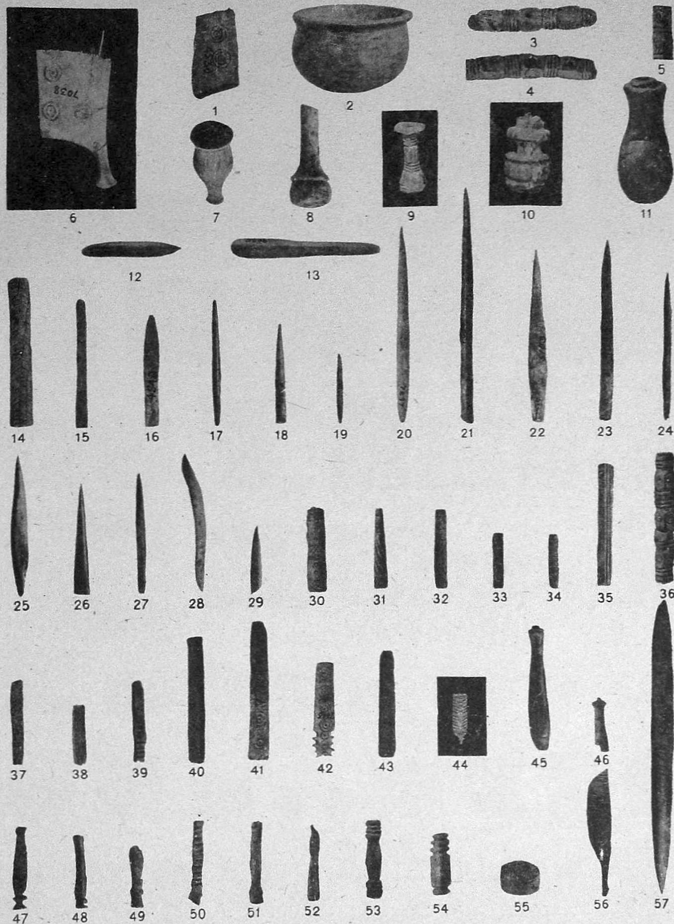
Sign.	Mohenjo-daro Seal No.
	539
	325



MISCELLANEOUS CULT AND HOUSEHOLD OBJECTS.



STONE AND CHERT WEIGHTS, POLISHERS, KNIVES, CORES AND AN ARROWHEAD.

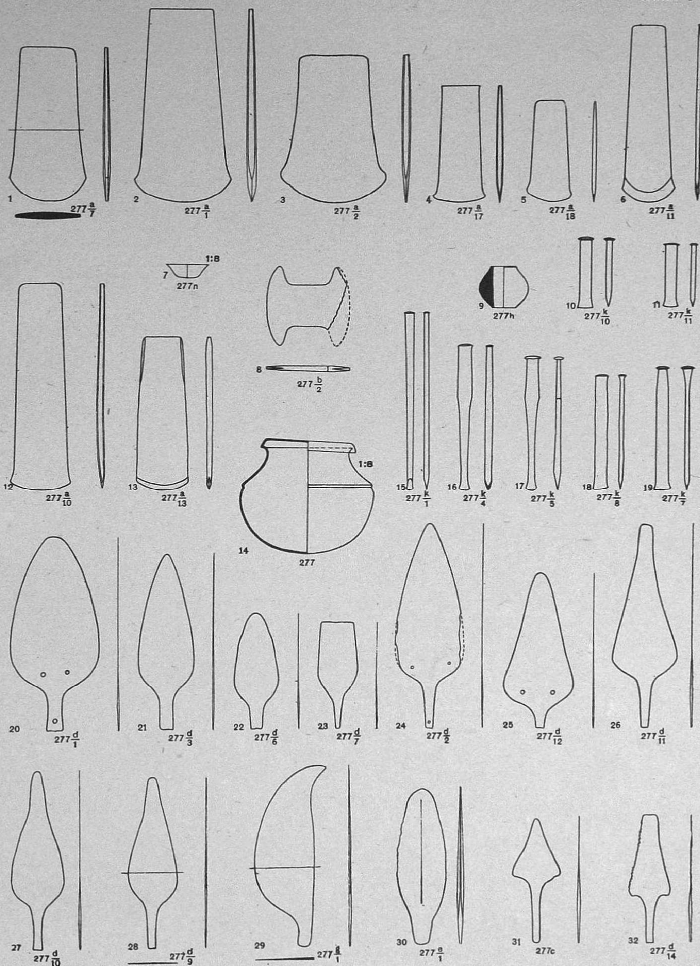


BONE AND IVORY OBJECTS.

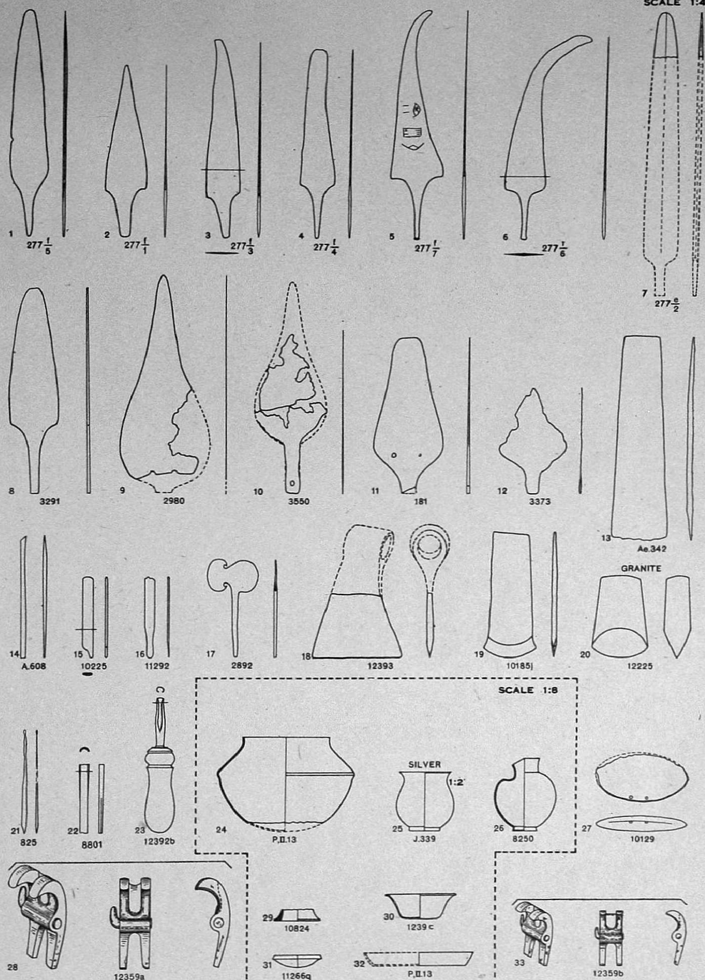


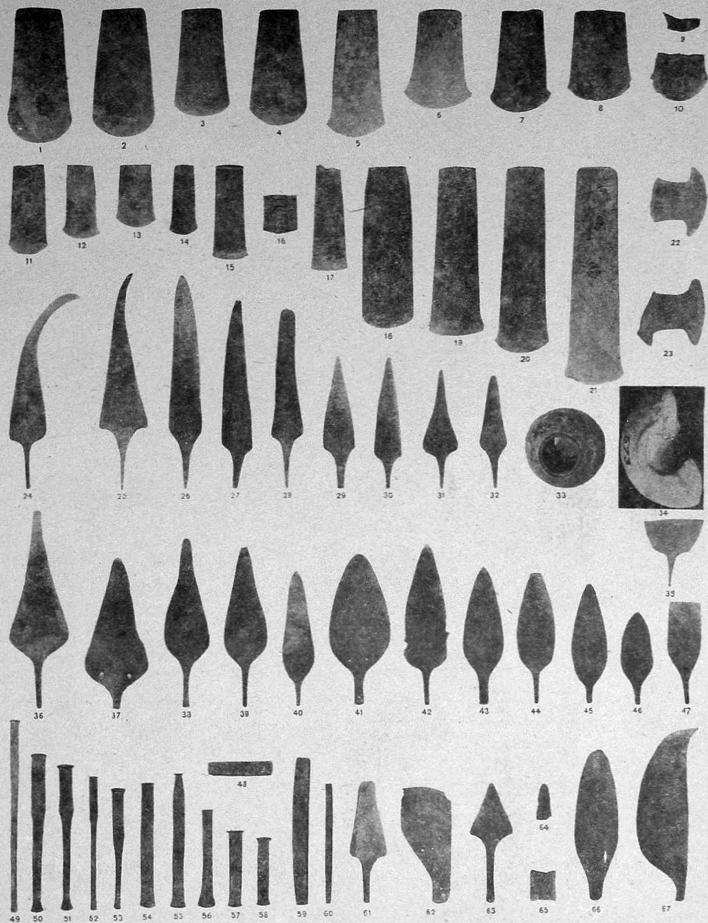
PLAYTHINGS AND GAMESMEN.

COPPER JAR No. 277 & ITS CONTENTS



COPPER & BRONZE WEAPONS, IMPLEMENTS, & UTENSILS

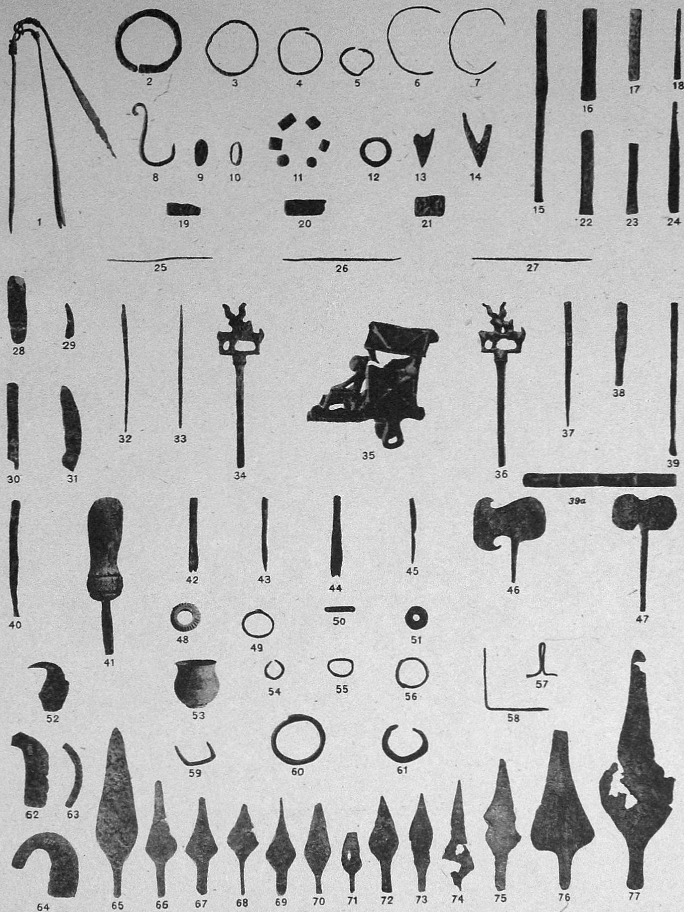




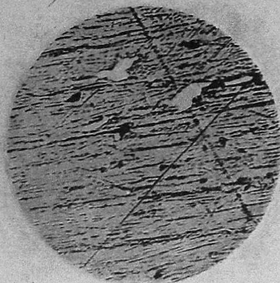
CONTENTS OF COPPER JAR No. 277 AND MARBLE MACEHEAD No. 573.



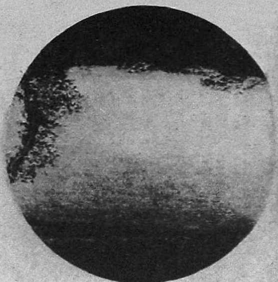
COPPER AND BRONZE ORNAMENTS, UTENSILS, IMPLEMENTS, WEAPONS, ETC.



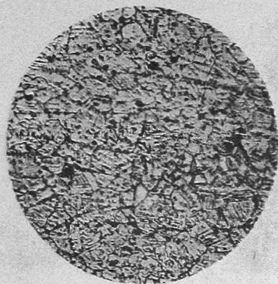
COPPER, BRONZE, SILVER AND GOLD OBJECTS.



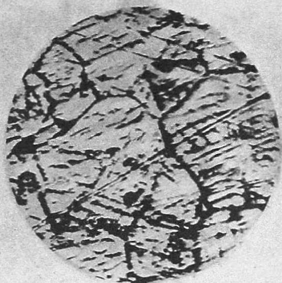
No. 1
AFTER LIGHT ETCHING MAGFN. × 200



No. 3
MAGNIFICATION × 10.

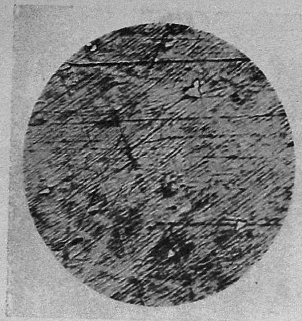


No. 5
MAGNIFICATION × 100.

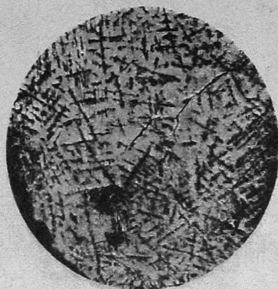


No. 7
MAGNIFICATION × 500.

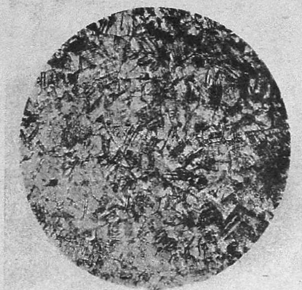
MICROPHOTOGRAPHS OF SPECIMEN '×' (CHISEL).



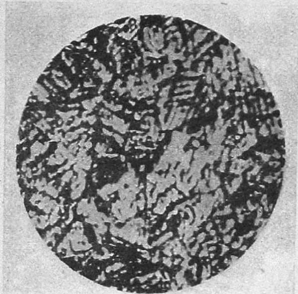
No. 2.
AFTER LIGHT ETCHING MAGFN. × 200.



No. 4.
MAGNIFICATION × 10.

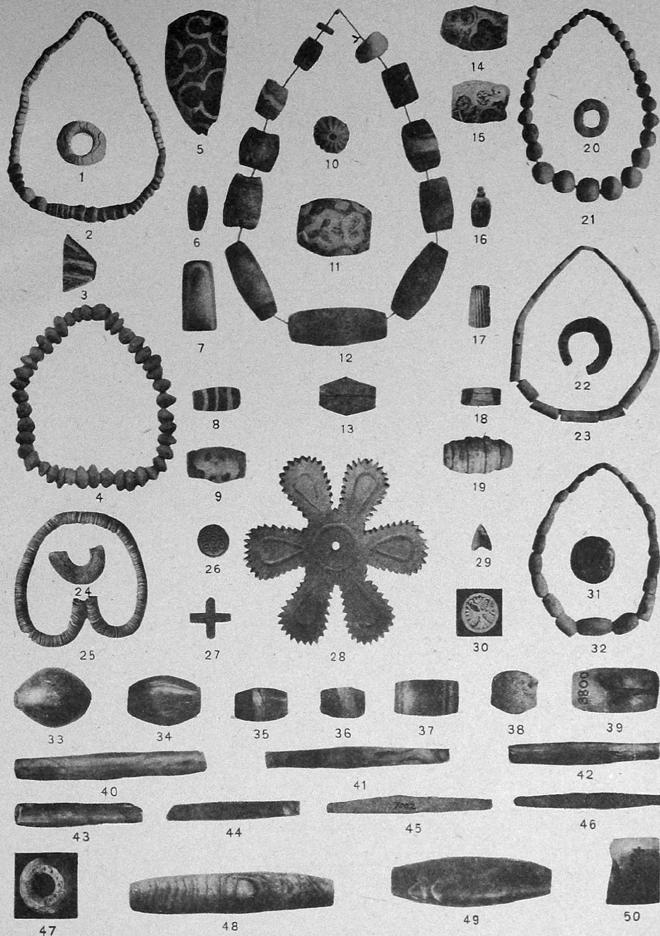


No. 6.
MAGNIFICATION × 100.



No. 8.
MAGNIFICATION × 500.

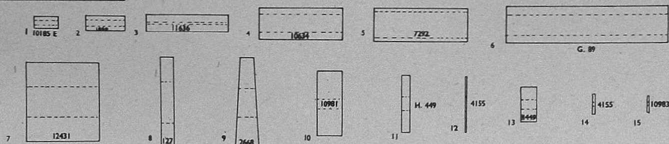
MICROPHOTOGRAPH OF SPECIMEN 277 a/21 (CELT).



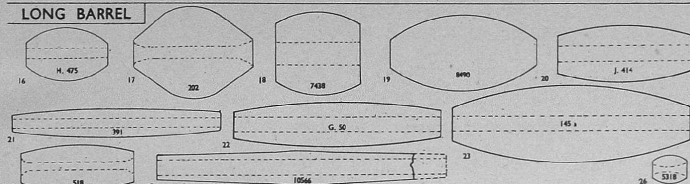
MISCELLANEOUS BEADS.

GROUP I Circular Transverse Section

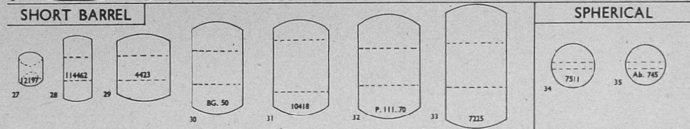
CYLINDER



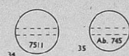
LONG BARREL



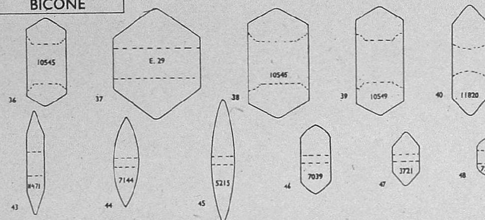
SHORT BARREL



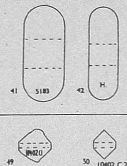
SPHERICAL



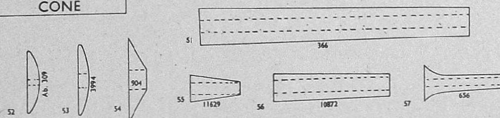
BICONE



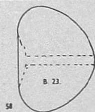
OBLATE



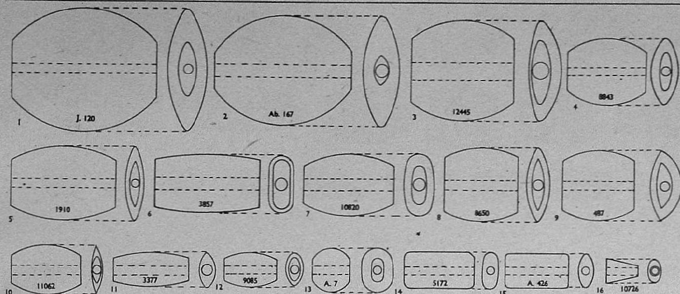
CONE



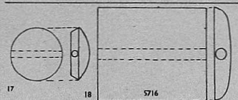
PEAR SHAPE



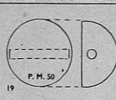
GROUPS II & IV ELLIPTICAL AND LENTICULAR



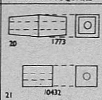
GROUP V PLANO CONVEX



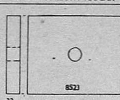
GROUP VI SEMICIRCULAR



GROUP IX SQUARE



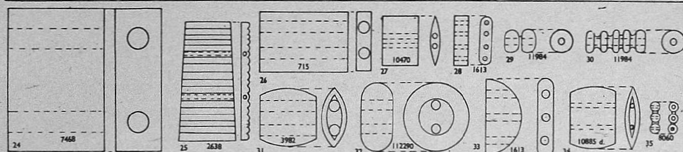
GROUP X RECTANGULAR



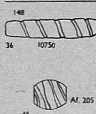
G. XI DIAMOND



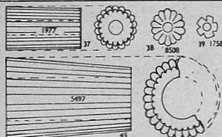
GROUP XVII MULTIPLE and SPACING



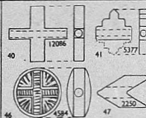
SPIRAL



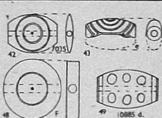
GROUP XXIII NOTCHED and GADROONED



GROUP XXIX EMBLEMS CROSS STEPS

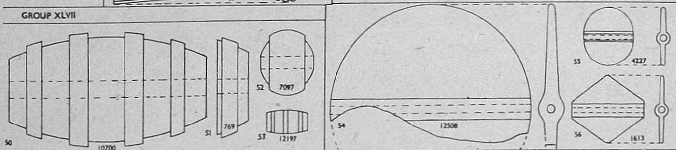


GROUP XLVI EYE BEADS



GROUP XLVII

GROUP XLVIII SUNDRY-16 R



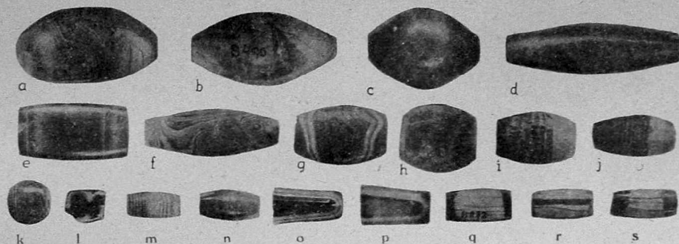


FIG. I. BEADS OF AGATE.



FIG. 2. BERDS OF CARNELIAN.

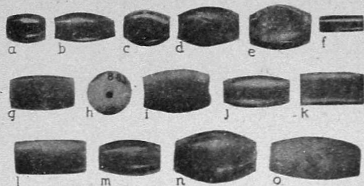


FIG. 3. BEADS OF VARIOUS SILICATE STONES *a—f.* JASPER, *g—k.* CHERT, *l—n.* CHALCEDONY, *o.* MILKY QUARTS.



FIG. 4. ETCHED CARNELIAN BEADS.



FIG. 5.

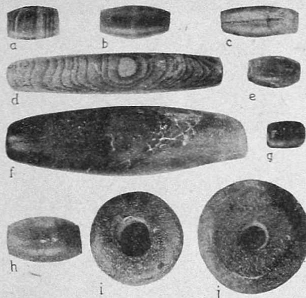


FIG. 6. BEADS OF LIMESTONE & STALAGMITE.

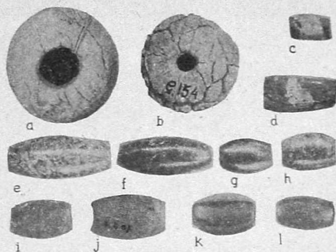


FIG. 7. BEADS OF SUNDRY STONES. *a* & *b*. MARBLE, *c*. CALCITE, *d*. HORNBLENDE, *e—g*. SERPENTINE, *h*. DIORITE, *i* & *j*, LAPIS, *k* & *l*. JADEITE.

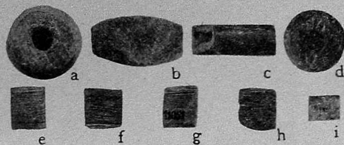


FIG. 1. BEADS OF NATURAL STEATITE.

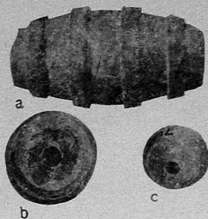


FIG. 2. ZONE BEADS OF BURNT STEATITE.

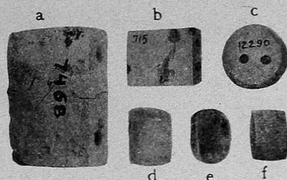


FIG. 1. SPACING BEADS OF BURNT STEATITE.



FIG. 4. CROSS, STEP & TOOTH BEADS OF BURNT STEATITE.

a b c d e f
g h i j
k l m n o p q
r s t u v w
x y z aa bb cc dd ee ff gg hh ii jj

FIG. 5. BEADS OF BURNT STEATITE.

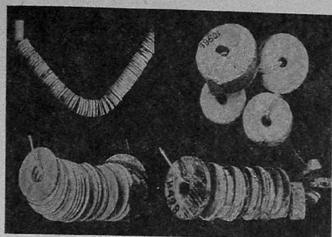


FIG. 1. DISC BEADS OF "BURNT" STEATITE.

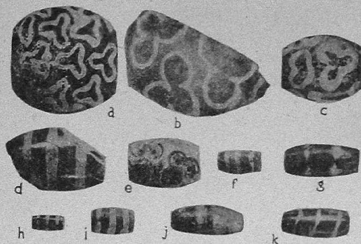


FIG. 2. PAINTED STEATITE BEADS.

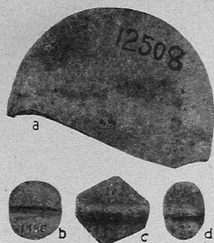


FIG. 3. FAIENCE SPACING BEADS WITH MIDDLE RIB.

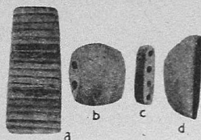


FIG. 4. FAIENCE SPACING BEADS.

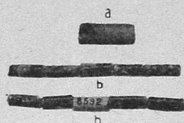


FIG. 5. BLACK FAIENCE BEADS.

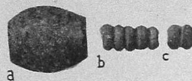


FIG. 6. WHITE FAIENCE BEADS.

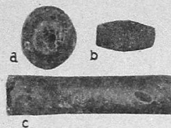


FIG. 7. YELLOW FAIENCE BEADS.

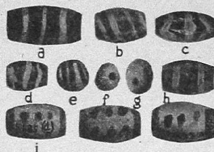
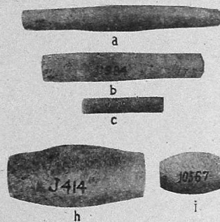
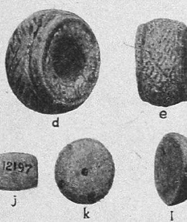


FIG. 8. VARIEGATED FAIENCE BEADS.





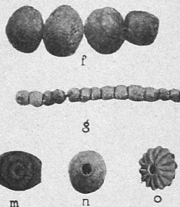


FIG. 9. FAIENCE BEADS—MOSTLY BLUE OR GREEN.

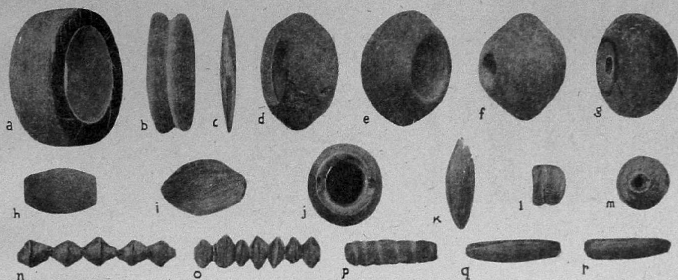


FIG. 1. BEADS OF TERRACOTTA OR POTTERY.



FIG. 2. BEADS OF SHELL.



FIG. 3. ZONE BEAD IVORY.



FIG. 4. SHELL INLAY FROM UR.

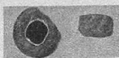


FIG. 5. COPPER BEADS



FIG. 6. SILVER BEADS.

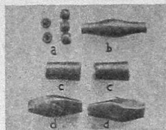


FIG. 7. GOLD BEADS.

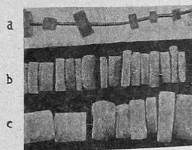


FIG. 8. SMALL STEATITE BEADS ×4.
a, c HARAPPA
b UR.



FIG. 9. × 1/1.

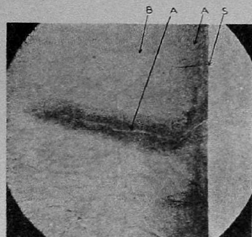


FIG. 10. SMALL STEATITE BEADS ×4
a, c HARAPPA
b UR.



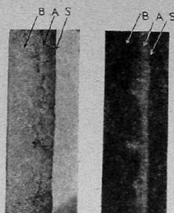
FIG. 11. ×1/1.

MICROPHOTOGRAPHS OF "BURNT" AND PAINTED STEATITE.



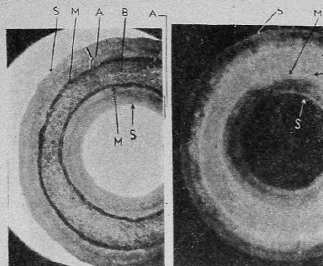
×50

FIG. 1.
SECTION OF "BURNT" STEATITE SEAL FROM MOHENJO-DARO.



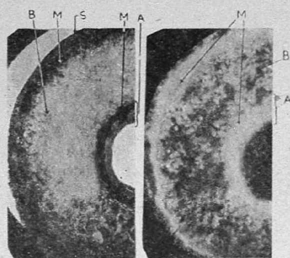
a *b* ×40

FIG. 2.
SECTION OF "BURNT" STEATITE SEAL FROM HARAPPA.



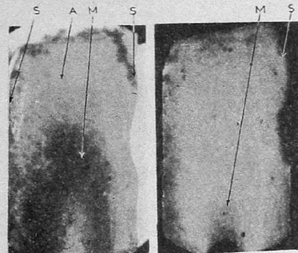
a ×40

FIG. 3.
SECTION OF "BURNT" STEATITE BEAD FROM HARAPPA.



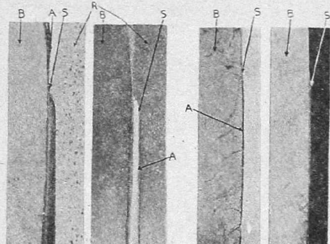
a *b* ×40

FIG. 4.
SECTION OF "BURNT" STEATITE BEAD FROM UR.



a *b* ×40

FIG. 5.
SECTION OF "BURNT" STEATITE DISC BEAD FROM HARAPPA.



a *b* ×40

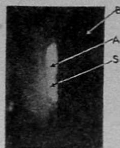
FIG. 6.
SECTION OF UNUSUAL TYPE OF "BURNT" STEATITE BEAD FROM HARAPPA.

a *b* ×40

FIG. 7.
SECTION THROUGH PAINTED STEATITE BEAD FROM HARAPPA.

A = AFFECTED PORTION.
B = BASE.
M = AREA OF MAXIMUM EFFECT.
R = REINFORCING MATERIAL.
S = SURFACE OF SPECIMEN.

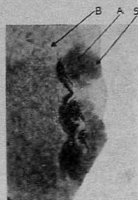
MICROPHOTOGRAPHS OF ETCHED CARNELIAN BEADS AND FAIENCE BEADS.



×40

FIG. 1

SECTION OF A WHITE LINE ON ETCHED CARNELIAN TYPE I. LIGHT REFLECTED FROM ABOVE.





a ×40 *b* ×40

FIG. 2

SECTION OF AN IRREGULAR WHITE LINE OF AN ETCHED CARNELIAN TYPE I.

a. ORDINARY TRANSMITTED LIGHT.
b. LIGHT REFLECTED FROM ABOVE.



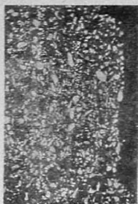
×40

FIG. 3

SECTION OF A BLACK LINE ON AN UNUSUAL FORM OF ETCHED CARNELIAN. TYPE II.

A=AFFECTED AREA. S=SURFACE OF SPECIMEN.
B=BASE. BL=BLACK LINE.





a ×40 *b* ×40

FIG. 4

SECTION OF FAIENCE ORDINARY TYPE.

a. ORDINARY TRANSMITTED LIGHT.
b. POLARIZED LIGHT.



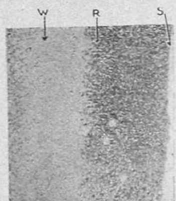


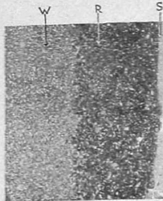
a ×40 *b* ×40

FIG. 5

SECTION OF VERY COARSE FAIENCE.

a. ORDINARY TRANSMITTED LIGHT.
b. POLARIZED LIGHT.



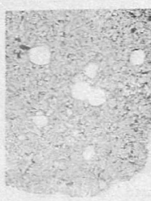


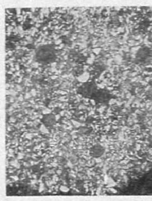
a ×40 *b* ×40

FIG. 6

SECTION OF VERY FINE VARIEGATED FAIENCE.

a. ORDINARY TRANSMITTED LIGHT.
b. POLARIZED LIGHT.



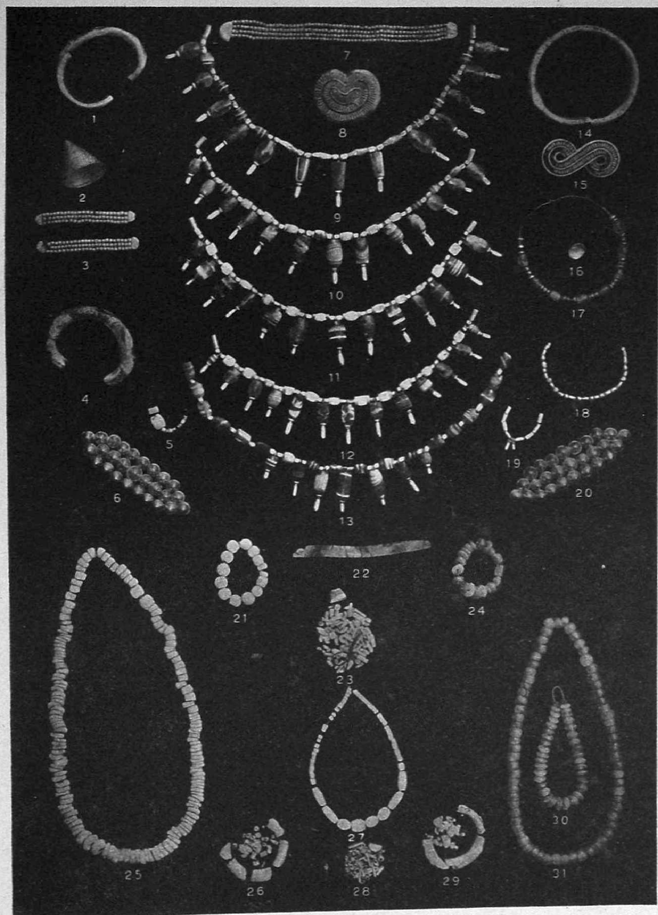


a ×40 *b* ×40

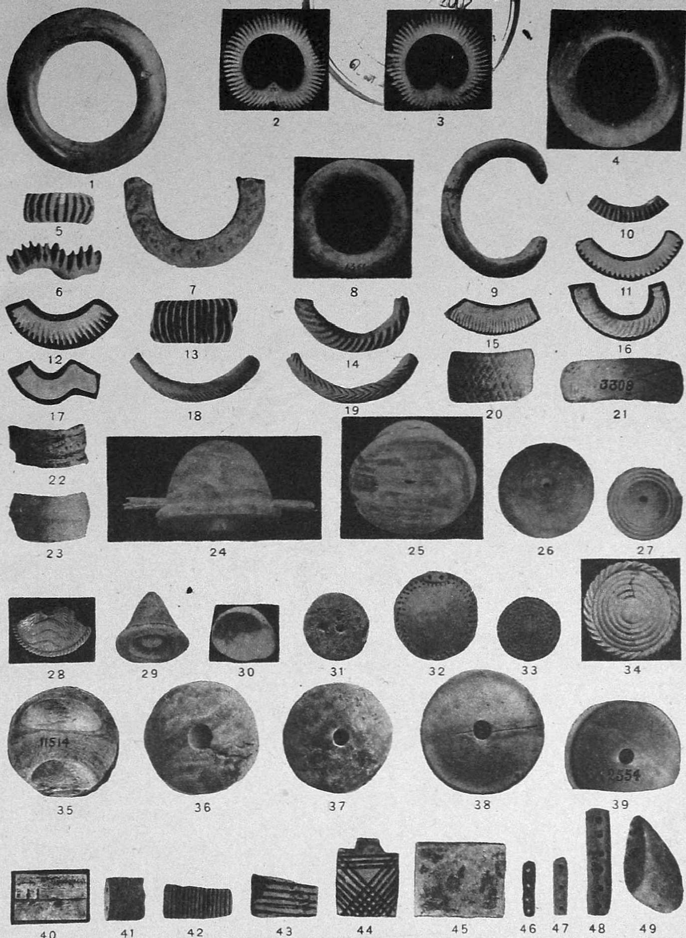
FIG. 7

SECTION OF VERY HARD FINE GRAINED FAIENCE SOMETIMES CALLED VITREOUS PASTE.

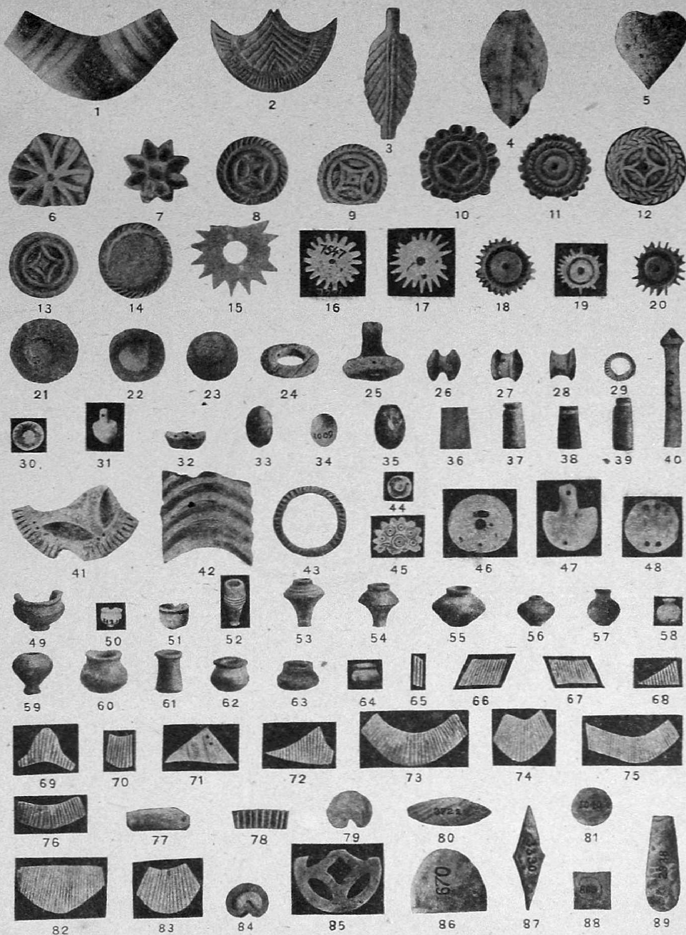
a. ORDINARY TRANSMITTED LIGHT.
b. POLARIZED LIGHT.



JWELLERY FROM HOUSE 2, TRENCH IV, MOUND F.



PERSONAL ORNAMENTS.



PERSONAL ORNAMENTS, UNGUENT VASES AND INLAY OBJECTS.